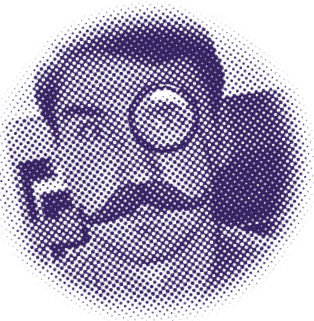


Brewmasters of 300 S. Craig

BY NAMRATA KANNAN

We all know that some of the elusive downtime MHCI-ers have goes to imbibing adult drinks. Recently, some of us got to sip some homemade brew made by our own Chatham and Kevin. They took some time to share their beer making process with us. The ingredients are water, sugar (obtained by steeping grains in hot water), hops, and yeast. For convenience, the grains and hops can be replaced with pre-extracted malt powder. The process is straightforward and involves boiling the sugar water (wort), cooling it down, pouring it into containers, adding the yeast, and letting it ferment. (Our brewers headed to South Hills Brewing Supply, in Greentree, for the correct containers.) The preparation, boiling, and cooling takes around five hours. Cooling is the most time consuming step, but it also must be done as quickly as possible to avoid contamination. If you are not patient and have the money to spare, you can buy tools like wort chillers to accelerating the cooling process. Normal beer takes two to three weeks to ferment and ginger beer, due to its high alcohol content, takes a month. Chatham and Kevin brewed five gallons, which is around forty twelve-ounce servings. That is a lot of beer and a lot of good times. Cheers! ♥



MOVEMBER
AND DELIVER CHANGE AGENTS SINCE '01 **SONS**

Notice some unusual facial hair around the lab? Several MHCI men are growing moustaches for Movember, an annual men's health awareness campaign. Along with some "mo sistas", they are trying to raise \$3,000 as a team. Check them out at us.movember.com/team/464365. ♥

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Comments, announcements,
or pictures please email
mhci.sigs+newsletter@gmail.com



Carnegie
Mellon
University

Recipe

Codfish with Cream

(4 servings)

BY JULIA SILVA (ok let's be fair my mother taught me)

12 ounces dried salted cod fish
2 tablespoons olive oil
4 large potatoes, peeled and cut into very small cubes
2 tablespoons olive oil
1 large onion, sliced thin
3 cloves garlic, minced
1 tablespoon butter
1 tablespoon all-purpose flour
1 cup hot milk
1 pinch ground nutmeg
1 1/3 cups heavy cream
alt and ground black pepper to taste
2/3 cup heavy cream

Optional:
1 ounce grated Parmesan cheese

1 Soak the dried salted cod in cold water with the skin side up for 24 hours, changing the water about 4 times. Drain and discard the water.

2 Preheat an oven to 350 degrees F (175 degrees C).

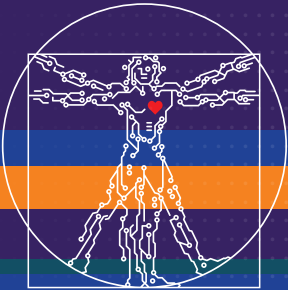
3 Place the cod in a pan with enough water to cover; bring to a boil and cook for 10 minutes. Remove the cod from the pan; remove and discard the skin and bones. Cut the cod into chunks and set aside.

4 Heat 2 tablespoons olive oil in a skillet; cook the potatoes in the hot oil until just cooked, about 5 minutes. Transfer to a plate lined with paper towels to drain.

5 Pour 2 tablespoons more olive oil to the skillet; cook the onion and garlic in the skillet until the onion is translucent, about 5 minutes. Add the cod and cook another 3 minutes; stir the potatoes into the mixture and cook another 1 to 2 minutes. Reduce heat to low.

6 Melt the butter in a separate skillet over medium-low heat; vigorously stir the flour into the melted butter. Slowly stream the hot milk into the mixture while stirring; cook and stir until thick. Season with the nutmeg. Pour into the skillet with 1 1/3 cups heavy cream; stir to coat. Allow the mixture to simmer together for about 2 minutes. Season with salt and pepper; transfer to a small baking dish. Drizzle another 2/3 cup heavy cream over the mixture; (Optional: sprinkle with the Parmesan cheese.)

7 Bake in the preheated oven until the top is browned, 30 to 40 minutes. Serve hot.



OY!

FALL EDITION — November 2012

THE OFFICIAL MHCI NEWSLETTER

Welcome to OY! 2013

BY STEPHANIE BUTLER

Welcome to the first newsletter by the MHCI Class of 2013! We spent much of our first two months asking, "What Would Karen Holtzblatt Do?" Then, we found out what she would do when she attended our group UCRE presentations. There have been iterations, ideation, and instantiation. Startups started up. Novice programmers Flex-ed their newfound coding muscles, while the experts went online and mobile. Our electives have been spontaneous and interactive. Hackathons and puzzle challenges fill our spare time.

It's not all work, though. The MHCI Casa has hosted parties, debate watching nights, and game nights. They took us back to the '90s with a playlist full of classics and themed drinks like the Margarita No. 5 and the MMMDrop. We got away from our laptops to explore Fallingwater, the Strip District, and Soergel's Farm. Karaoke and improv bring out the performers. Of course, there's also the nightly journey to Razzzy Fresh to keep us all going!

Our compatriots in Portugal have been doing some exploring of their own, and this issue is dedicated to their summer experiences. They have generously shared observations from their summer work and offer advice on how to get an internship (but a lot of their observations apply to finding a job, too).

While we look back at the summer and first half of this semester, we're also looking forward. Oy! is whatever our class wants it to be, so we ask that you fill out our brief survey about the future of the newsletter at <http://tinyurl.com/bs6awf7>. Thanks for reading. ♥



MHCI Halloween party 2012



Scene reenactment courtesy of Catia Sousa



A Novabase outing to the beach



Carnegie
Mellon
University

The Great Internship Race

BY ANA LUISA ALVEZ

Searching for a summer internship opportunity is a pain! I’m not saying this to discourage you, but you need to know what to expect. Of course, every case is a different, and there are those lucky few who sail into a summer gig. If you want an internship, be prepared to fight.

Start Early
Make a portfolio
Network like crazy
Follow up

I am a Portuguese designer finishing my MHCI degree in Madeira. From the beginning of the program Nicole and Jenna told us to put our portfolios online as soon as possible and work on our résumés. Well, we knew internships would start in June so hearing this kind of thing in September seemed a little bit too early. Guess what? It wasn’t!

When I started the masters program I already had a portfolio of my work. It wasn’t the best portfolio, but it served its purpose. Just a few weeks into the school year, at the TOC, it proved to be a huge asset. There, I got my first interview, and it led to a follow up. Despite my early luck, I came to realize that applying for an internship is a long and frustrating road full of uncertainty. You’ll have to be strong-willed!

The recruiting process in most of the companies includes several selection phases. After an applicant successfully passes to the next phase it becomes more difficult to keep expectations low since the chances of getting in are better. The worst cases I faced when applying for a summer internship were those that required completing an assignment but didn’t even guarantee the candidate an opportunity explain the work in an interview.

I ended up applying to dozens of companies, completing a few assignments, and being called to a lot of interviews. This process started in September and went all the way until May, taking up most of my time outside of classes and projects. During that time I even managed to fly back to the US just for an interview. The challenges didn’t stop once I got an interview, either. I had interviewers that were late, interviews that had sound issues, calls that didn’t go through, a phone interview with a guy in a coffee shop, interviews that got postponed, interviews that ended when the interviewer realized I only had three months to dedicate to an internship.

One important thing to mention is that conferences are great, not just for the content of the discussions but also because of networking events. If you are planning on attending one, get your business cards ready to give away during the after party chit-chat. This was how I managed to get an interview that after a few more rounds turned into an internship opportunity at frog in their Milan office.

For those in the Portugal program that need a visa for their summer work, I can assure you that it might make it more difficult to get an offer, but several people in our class were able to get them. It’s more likely when you’re working with a bigger companies that can support the cost

I took that internship at frog, an opportunity that came from some party chatter. The summer was amazing. I learned, had fun, met new people, exchanged contacts, made a handful of friends with a beautiful accent, and explored a new country. Which means: I could really use some vacation time!

Working during the summer will be a great experience, just keep in mind that coming back is not a walk in the park. Yes, it is a very bumpy ride, don’t give up and you’ll get there. Best of luck to the new class! ♥



Internship Round Up

BY JULIA SILVA

While the Class of 2013 was taking prerequisites, searching for the perfect Pittsburgh neighborhood, and getting ready for life at CMU, the Portugal Program was on a different sort of adventure. After nine months together on both sides of the Atlantic, we spread across the world for summer internships. We left hoping to learn more about office life and specific companies, earn some money, and, in some cases, get to know a new country. Here’s a glimpse at where we went and what we did.

Boram Han

I worked at Continuum's studio in Seoul, Korea as design strategy intern. I was involved in ideation, design synthesis, UIs, and concept development. I also did exhibition planning for clients ranging from Samsung smart TVs to small non-profit organizations. I was happy that I was given opportunity to voice my opinions and that they respected my ideas and incorporated them to the final deliverables. I won't forget the awesome Korean food I had all summer.

Ben Nimmons

I worked at LivingSocial in Washington, D.C. last summer. The first questions I was asked when I showed up was whether I was familiar with agile development. Lucky for me I'd taken studied it the semester before! I spent ten weeks working with two front-end developers iterating and testing designs for a part of the LivingSocial website and the LivingSocial iPhone app. I also learned how important sketching is on a daily basis even for a well-established company, so keep your sketchbooks handy no matter what you're doing.

Salim Batlouni

I spent this summer at Novabase. I took charge of the user experience of a critical system. My internship was a great success since I was given responsibility to handle the user experience part of the project, and I went through all the stages of designing a user experience.

The project started by reading the specifications and the Novabase proposal to get familiar with the project. Since everything was in Portuguese, I relied heavily on Google Translate at this stage. There was a lot of complicated and unclear information to digest, so I sketched everything as simple graphics. I started designing use cases, which I shared with the client. Instead of showing use cases in the form of bullet points, I sketched an abstract interface and demonstrated how it would be used. After, we designed

an information architecture that defines the pages in the system and the properties shown in these pages.

Next we used the information architecture to design the interface. I started by using a paper prototype, and then I developed an HTML prototype. While designing the prototype, we conducted a contextual inquiry to figure out the physical model, existing software, color codes, and preferences that controllers have. Afterwards, I conducted usability testing internally at Novabase and also with the client. The tests were successful overall, but inconsistent numbers in the prototype tended to throw the user off track.

The last step in the project was implementing the design. I started by sharing the prototype with the developers, and they pointed out what was hard or impossible to implement. I would then remove or change elements in the design to make it more feasible. We were working under pressure, and sometimes I had to make design decisions on the spot—a challenging task.

The constant advice I received throughout the internship was helpful, and the Novabase environment allowed me to bring my own skills to the team as well as discover what each member had to offer. I went through research, design, testing, and implementation in just three months, and this makes my internship a very successful one. ♥

Birthdays

October

Nelson	10/4
Ines	10/11
Ben	10/26

November

Samia	11/1
Catia	11/2
Truc	11/12
Aishwarya	11/24
Jason	11/30