

Yasser El-Sayed

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EDUCATION	Carnegie Mellon University Bachelor of Science in Computer Science Minor in Historical studies Expected Graduation: May, 2017	May 2017
EXPERIENCE	15-199 CMU Teaching Assistant <ul style="list-style-type: none">• 15-199 is a course that introduces first year students to elements of formal logic as well as the historical context in which it was founded.• Responsible for answering course-related questions from the students.• Responsible for holding lectures introducing logic programming. <hr/> Metis Full-Time Front-End Developer <ul style="list-style-type: none">• Metis is an application that aids students in their course planning, scheduling and discovery through their 4-6 years of University.• Responsible for developing core front-end features such as the side bar.• Responsible for creating and maintaining code that provides information about courses and is the most used feature of the application.	Fall 2015 Summer 2015
PROJECTS	Carnegie Apps Winner, Challenge 22 Finalist, Buzzcast <ul style="list-style-type: none">• Buzzcast is a tool that aggregates multiple social media feeds into one interface that shows users events based on location.• Developed, Designed and Pitched to 100+ people in total.• Reached final 18 teams chosen out of 355 teams chosen through 3 rounds.• Built a Development plan that incorporated multiple developers and a detailed walkthrough of how the app will be fully developed and tested.• App was recognized by Ooredoo and was awarded Best Technical challenge in a Carnegie Apps Hackathon at CMU. <hr/> HTTPS Server <ul style="list-style-type: none">• Implemented a real, concrete, and secure Web Server used for hosting content using C Programming Language.• Web server can be launched to host dynamic/static web content.• Can handle 1000+ clients at one time and serves them all without issues.• Encrypts connections between the server and client using SSL enabling secure communication between the client and server. <hr/> Jeebly <ul style="list-style-type: none">• Founded and developed a service for students to avoid the hassles of online shopping in Qatar.• Conducted 50+ customer development interviews for feature ideation.• Launched a web service on Jeebly.me for people to place their orders on.• Facilitated 20+ transactions from students across EC online and offline. <hr/> Smart Syllabus for non-technical users <ul style="list-style-type: none">• Programmed, designed and deployed a webapp for 79-104 in CMU to ease the process of creating and updating syllabi for non technical users.• Currently Maintaining it on http://www.qatar.cmu.edu/~breilly2/world/.• Created an interactive navigation + calendar system that takes the user's input and updates the calendar with the appropriate links and colors.	Jul 2015 Jan-Feb 2016 Sept – Dec 2015 Sept 2015
SKILLS	Programming Languages and Skills Python, JavaScript, SML, C, Java, CSS, C0, C++, UML Modeling Languages Fluent: English, Arabic. Basic: French	