

# Yasser El-Sayed

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<b>EDUCATION</b>	<b>Carnegie Mellon University</b> Bachelor of Science in Computer Science Minor in Historical studies	Expected May 2017
<b>EXPERIENCE</b>	<b>15-199 CMU Teaching Assistant</b> <ul style="list-style-type: none"><li>• 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.</li><li>• Responsible for answering course-related questions from the students.</li><li>• Responsible for holding lectures introducing logic programming.</li></ul> <hr/> <b>Metis Full-Time Front-End Developer</b> <ul style="list-style-type: none"><li>• Metis is an application that aids students in their course planning,</li><li>• Responsible for developing core front-end features such as the side bar.</li><li>• Responsible for creating and maintaining code that provides information about courses and is the most used feature of the application.</li></ul>	Fall 2015  Summer 2015
<b>PROJECTS</b>	<b>Carnegie Apps Winner, Challenge 22 Finalist, Buzzcast</b> <ul style="list-style-type: none"><li>• Buzzcast is a tool that aggregates multiple social media feeds into one interface that shows users events based on location.</li><li>• Developed, Designed and Pitched to 100+ people in total.</li><li>• Reached final 18 teams chosen out of 355 teams chosen through 3 rounds.</li><li>• Built a Development plan that incorporated multiple developers and a detailed walkthrough of how the app will be fully developed and tested.</li><li>• App was recognized by Ooredoo and was awarded Best Technical challenge in a Carnegie Apps Hackathon at CMU.</li></ul> <hr/> <b>HTTPS Server</b> <ul style="list-style-type: none"><li>• Implemented a real, concrete, and secure Web Server used for hosting content in C.</li><li>• Web server can be launched to host dynamic/static web content.</li><li>• Strengthened the reliability to handle 10,000+ clients simultaneously.</li><li>• Encrypts connections between the server and client using SSL enabling secure communication between the client and server.</li></ul> <hr/> <b>Jeebly</b> <ul style="list-style-type: none"><li>• Founded and developed a service for students to avoid the hassles of online shopping in Qatar.</li><li>• Conducted 50+ customer development interviews for feature ideation.</li><li>• Launched a web service on Jeebly.me for people to place their orders on.</li></ul> <hr/> <b>Smart Syllabus for non-technical users</b> <ul style="list-style-type: none"><li>• Programmed, designed and deployed a webapp for 79-104 in CMU to ease the process of creating and updating syllabi for non technical users.</li><li>• Currently Maintaining it on <a href="http://www.qatar.cmu.edu/~breilly2/world/">http://www.qatar.cmu.edu/~breilly2/world/</a>.</li><li>• Created an interactive calendar system that takes the user's input and updates the calendar with the appropriate links and colors.</li><li>• Created a navigation system that eases navigation through site.</li></ul>	Jul 2015  Jan-Feb 2016  Sept – Dec 2015  Sept 2015
<b>SKILLS</b>	<b>Programming Languages and Skills</b> Python, JavaScript, SML, C, Java, CSS, C0, C++, UML Modeling <b>Languages</b> Fluent: English, Arabic. Basic: French	