ETHAN | LIANG

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Technical Skills

Web Development: HTML5, CSS, Bootstrap 3, Javascript, AngularJS & exposure to SQL
Programming: Java, Python, C++, Objective-C
UI/UX Design: Illustrator, Photoshop, Office
IDEs/Tools: Eclipse, Netbeans, Visual Basic, Xcode, git, mySQL

Experience

Lead Frontend Developer   Sept 2014-May 2015
Prime Leaders of York Region (Richmond Hill) / primeleaders.co

- Developed main website for the organization and lead the content creation team
- Designed and built applet for "Contact Us" page with AngularJS
- Greatly improved degree of outreach and legitimacy with transition from posts on a Facebook page

Vice-President   June 2014-May 2015
Bayview Engineering and Robotics Club (Richmond Hill)

- Registered and supervised a team for the Ontario Provincial VEX Robotics Competition
- Organized events and arranged competitions for more than a hundred members
- Lead high school students to explore engineering principles and learn more about the profession

Projects

Vocem   Sept 2015
- Currently developing an app using Objective-C that uses continuous recording to host uninterrupted conversations between multiple users
- Attempting to setup a server to store and manage data with parse

Myo Unlock   Aug 2015
- Developed an application allowing users to log into social media accounts using a user-defined series of gestures on the Myo armband from Thalmic Labs
- Written in python with the myo-python API

Education

University of Waterloo (Waterloo)   Sept 2015-Present
Candidate for Bachelor of Applied Science in 1A Systems Design Engineering
Honours: President's Scholarship of Distinction, Canadian Senior Mathematics Contest Top 1%

Bayview Secondary School   Sept 2011-June 2015
Graduated with an International Baccalaureate Diploma and an average of 98%

Activities and Interests

Hackathons, guitar, dragon boat, ultimate frisbee, economics, piloting aircraft