

Joe Zeng

2B Computer Science

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Skills

- Languages: C, C++, JavaScript, HTML, CSS, Java, Python
- Frameworks and Libraries: jQuery, React.js, Bootstrap
- Development Tools: Git, Android Studio, UNIX, SSH, Bash, Vim

Experience

Aug. 2015 – Dec. 2015	Software Engineer , Connected Lab	Toronto, ON.
	<ul style="list-style-type: none">• Developed Android App for a smart home audio system• Code audited and refactored a mobile wallet app for a large bank• Pair Programmed and followed Agile development methodologies	

Projects

June 2015	MyOrchestra - EngHack Project - git.io/MyOrchestra	Waterloo, ON.
	<ul style="list-style-type: none">• Built a hack that allows users to conduct an orchestra using the Myo Armband• Worked on sound commands and integrated them with React.js and Buzz.js• The winning hack at EngHack UWaterloo	
May 2015 – Present	Trail Web Application - git.io/trail	Waterloo, ON.
	<ul style="list-style-type: none">• Developing a self learning tool allowing users to view paths curated by others• Implementing front-end of application using React.js	
Apr. 2015	Lux Reader App - git.io/luxreader	Markham, ON.
	<ul style="list-style-type: none">• Produced an Android app that tracks light levels in surrounding environment• Built with Android Light Sensor API and Java	
Feb. 2015	TxtIR - UofT Hacks Project - git.io/txtir	Toronto, ON.
	<ul style="list-style-type: none">• Constructed SMS TV remote implementing phone to TV commands• Developed with Python, Arduino, and Twilio API	
Sept. 2014	TurnIT - Hack the North Project - git.io/turnit	Waterloo, ON.
	<ul style="list-style-type: none">• Programmed bluetooth motion-activated bike signal light• 3D printed the casing for the light• Created with Pebble Smart Watch and Arduino	

Activities

Spring, 2015 – Present	Velocity Technology Incubator, Resident and Entrepreneur	Waterloo, ON.
	<ul style="list-style-type: none">• A startup residence and mentorship program for entrepreneurial students	
Spring, 2015 – Present	University of Waterloo Varsity Tennis Team Captain	Waterloo, ON.
	<ul style="list-style-type: none">• Led team to second place finish at OUA Finals	
Spring, 2015	Rookie Athlete of the Year, University of Waterloo	Waterloo, ON.
	<ul style="list-style-type: none">• Awarded to most outstanding first-year student athlete	

Education

2014 – Present	Candidate for Bachelor of Computer Science, Co-op University of Waterloo	Waterloo, ON.
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