
AARON VONTELL

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Profile

I am a sophomore at Massachusetts Institute of Technology, pursuing a degree in Electrical Engineering and Computer Science. I have five years of computer programming experience, mainly in Java and Android. I also completed a summer internship at Cigna on an Application Developer team. I am currently working with two startups, Parcio and UpStudent.

Experience

Android Application Developer, Cigna; Bloomfield, CT — Summer 2014

Duties included developing proof-of-concept software and Android applications using the Java programming language, in conjunction with external libraries and devices. Multiple projects were completed in accordance to a schedule, and collaboration and teamwork were used throughout each project.

Web Application Developer, Cigna; Bloomfield, CT — Summer 2015

Duties included creating web applications using next generation web technologies (HTML5, CSS3, AngularJS) for integration into a larger web application. Work also included writing many PL/SQL stored procedures and writing scripts to give websites offline capabilities.

Lead Software Developer, Parcio; Boston, MA — 2014 - Present

Duties include developing an Android and iOS application with the startup Parcio. The application includes work with Google APIs, MapQuest Open APIs, Android SDK, iOS development, and a custom REST API. Also requires multiple meetings with city officials and the Department of Transportation. *See more at parcio.com*

Chief Technology Officer, UpStudent; Cambridge, MA — 2014 - Present

Duties include guiding and tutoring students through the college application process, through a detailed lesson plan, simulated interviews, and post-acceptance meetings. Also includes all development of our company's website using Bootstrap and hosting through Github. *See more at myupstudent.com*

Admissions Employee, Lake Compounce; Bristol, CT — 2013-2014

Duties at this amusement park included working a register efficiently, conversing with guests to help them with any issues, and working as a team to sustain the park's image. My main assignments were working the cash registers and working in Guest Relations to help guests with anything from lost tickets to lost children.

Education

Attended University High School of Science and Engineering, 2010 - 2014

40+ college credits from University of Hartford during high school, 2011 - 2014

Currently enrolled in Massachusetts Institute of Technology, 2014 - present

Pursuing Electrical Engineering and Computer Science Major, with a focus on Quantum Computing, Concentration in Chinese

Skills

Java Programming (4+ years)

Android Programming (Including multiple APIs) (1 year)

Extensive Git/SVN experience

Python (1 year)

Experience with RESTful services (Weather Underground, Google Maps, MapQuest, and more)

Experience in PL/SQL, HTML, CSS, Objective-C, Swift, JavaScript, AngularJS, and Spring Tool Suite

Project Management (From a leadership role on a FIRST Robotics team for 6 years)

Photoshop CS6

Autodesk Inventor Professional

Volunteer Work

Treasurer of National Honor Society (2013)

Volunteer at Imagine Nation Museum (2010-2012)

Cavalier Club (Community/Fundraising Club) (2013-2014)
