
Sachin Makaram

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Education

- University of Washington *2014 - 2018*
 - B.S. Informatics
 - Monta Vista High School **Cupertino, California** *2010 - 2014*
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Coursework & Skills

- Coursework
 - Data Structures & Algorithms, Computer Programming I & II (Java), Web Development, Android Development, Intellectual Foundations of Informatics, Information Ethics, Statistics, Multivariable Calculus, Linear Algebra
 - Languages
 - Java, HTML, CSS, JavaScript, PHP, SQL, JSP, XML
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Experience

- Cisco – **Software Engineering Intern** *Jun – Sept 2016*
 - IT University Program; Global Architecture and Technology Team
 - Moxtra – **Software Development Intern** *Aug – Sep 2015*
 - Updated company's developer portal and Android SDK by building apps using our documentation
 - Traveled to Hack the North in Ontario, Canada as a sponsor; helped solve problems with integration of Moxtra API
 - TechLab Education – **Instructor** *Jun – Jul 2015*
 - Taught 9 – 18-year-olds Java gaming, web development, and python
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Organizations

- Startup UW – **Operations Executive Officer** *Present*
 - Organize and coordinate events for interdisciplinary students to connect, learn about startups, brainstorm startup ideas, and potentially build their own startups
 - Monta Vista Robotics Team *2010 - 2014*
 - **Officer Public Relations Division** *2012 - 2014*
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Projects

- DigiDJ *May 2016 – Present*
 - An android app for music producers that allows them to filter and match songs in a music library by tempo, key, genre, etc. (uses the Spotify Web API)
- Foodie – DubHacks 2015 University Hackathon Project *Oct 2015*
 - Used machine learning service, Clarifai API and Yelp Search API to build a web app that identifies an image of food on a web browser, returns tags to search on yelp, and returns places nearby with that food item on the menu
- Swap UW – INFO 200 Course Group Project *Apr – Jun 2015*
 - Built a web app that uses UW's course database to allow students to request courses that they want to enroll in, offer courses they want to drop out of, and match with other students to swap in and out of classes