
Sachin Makaram

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<https://www.linkedin.com/in/sachinmakaram>

<https://maksach.github.io/>

Education

- University of Arizona 2016 – 2018
 - B.S. Computer Science
 - University of Washington 2014 - 2016
 - B.E. Engineering
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Coursework & Skills

- Coursework
 - Data Structures & Algorithms, Computer Organization, Systems Programming & Unix, Analysis of Discrete Structures, Object-Oriented Design, Web Development, Android Development, Computer Programming I & II in Java, Linear Algebra, Multivariable Calculus, Statistics
 - Languages
 - Java, C, HTML, CSS, JavaScript, PHP, SQL, JSP
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Experience

- VMware – **PHP Developer Intern** May – Present
 - Developed PHP and SQL code to enhance the user experience for the vExpert web tool, a social network for tech evangelists who use VMware products to help the community
 - Automated the platform virtualization process by programming the Amazon Echo AI to build and manage virtual machines using voice commands
 - Cisco – **IT Engineering Intern** Jun. – Aug. 2016
 - Expedited the CRM data workflow by writing java programs using Salesforce APIs to stream data from Salesforce to Apache Kafka and Hive
 - Graphed Cisco web analytics using ELK stack technologies to make it more visually appealing
 - Moxtra – **Software Development Intern** Aug. – Sep. 2015
 - Improved company's Android SDK documentation by using it to build and test apps
 - Represented company at Hack the North in Ontario, Canada and helped troubleshoot problems developers were having integrating Moxtra APIs
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Organizations

- Startup UW – **Operations Executive Officer** 2014 - 2016
 - Organized joint Computer Science-Business student events
 - Monta Vista Robotics Team – **Public Relations Officer** 2012 – 2014
 - Coached FIRST LEGO League team, represented team for Chairman's Award Presentation, presented at IEEE Product Safety Chapter Meeting
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Projects

- \$crooge Jan. 2017
 - Created a financial advisement chat bot that helps college students save money on a monthly basis through budget analysis
- PayMe Apr. 2016
 - Created an android app that allows you to scan a receipt, split the bill with friends, and request payments from friends you are splitting the bill with