

CHRISTOPHER CHEW

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Education

University of California, Merced

December 2014

Major: Computer Science & Engineering

Relevant Coursework:

- Database Systems
- Software Engineering
- Computer Architecture
- Computer Graphics
- Algorithm Design and Analysis
- Object Oriented Programming
- Intro to Artificial Intelligence

Co founder of Alpha Phi Omega; a National Service Fraternity

Professional Experience

Conversant LLC.

San Francisco, CA Sep 2015 - Present

Systems Support Specialist

- Provide Tier 2 support to users on both Windows and Mac; provided Tier 1 support to Network, printers, and third party software issues.

Designed and implemented scripts in PowerShell such as:

- Termination Script
- Create Shared Mailbox
- Day to day tasks include managing users and workstations in Active Directory and SCCM.
- Design and document processes for Help Desk procedures in backend configurations and user facing guides
- Create Distribution Lists
- User Profile Migration

Irvine Sensors Corporation

Costa Mesa, CA May 2014 – Aug 2014

Engineering Intern, Cognitive Systems

- Improved security camera software using computer vision techniques to detect motion/threats by finding anomalies in the video stream.
- Designed the object data structure to store information that was detected by the security camera and performed unit testing before integrating it into the system.
- Debugged project and provided solutions to fix the problem at hand.
- Participated in daily scrums and bi-weekly Agile meetings to discuss future plans for the project or any problems we encountered.

Collegiate Experience

Music Notes

- Worked in a team of four using Android SDK to develop a Music Android application that allows users to compose music.
- Implemented the user interface in regards of drawing and updating the music notes on android devices, toolbars, and designs.
- Combined the front and back end of the project to accurately play the note that is displayed.
- Awards: 2014 UC Merced Mobile App Challenge Grand Prize Winner, 2014 UC Merced Mobile App Challenge Crowd Favorite, 2014 UC Merced Mobile App Challenge Participant.

Skills

- Programming Language: Java, C++, C, SQL, HTML, CSS, JavaScript, Python, PowerShell, Bash
- Development Environments: Eclipse, Microsoft Visual Studio 2008/2010/2012, SQLite, Android SDK, NetBeans, OpenGL, Selenium Webdriver, Brackets,
- Revision Control: Github, SVN
- Technical Tools: Agile
- Tracking Software: Confluence, JIRA
- Software Programs: Microsoft Office, Adobe Photoshop, TrackIt, ArcGIS