

ANNIE H. PHAN

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EXPERIENCE

Software Engineer, Intern	Apple	Winter 2016
Mac System SWA		
<ul style="list-style-type: none">• Integrated new tools into Mac Wifi Team• Added features into an existing packet sniffer tool		
Software Engineer, Intern	Datastax	Summer 2015
DevCenter (DEVIC)		
<ul style="list-style-type: none">• Led the Automated Test Plan Generation project for Datastax DevCenter to fully automate test plan generation on a weekly basis utilizing the Google Drive and Spreadsheet API.• Utilized DevCenter product feedback metrics to input and visualize data over time on a Google Spreadsheet, which will impact future product management features and testing strategies.		
Software Engineer, Intern	Intel	Summer 2014
Intel Graphics Compiler (IGC)		
<ul style="list-style-type: none">• Reduced hours of menial work used to update virtual machine drivers by automating the installation process through C#. Project won the Intel Employee Recognition Award (see below)• Implemented a Python parser to convert .td files into readable C++ .h files for Doxygen• Made improvements to a IGC dashboard Django project via HTML Bootstrap, Python, and C#		

SIDE PROJECTS

- **Cloudflare CFSSL** (<https://github.com/cloudflare/cfssl>). Open source contributor towards CloudFlare's CFSSL project, an infrastructure tool for bundling TLS/SSL certificate chains. Project originally part of Facebook Open Academy course.

INVOLVEMENT

Head Tutor & TA	UCSD CSE 11: Introduction to Java	Jan 2014 - Dec 2015
<ul style="list-style-type: none">• Manages the CSE 11 tutor team with weekly updates, gradings, and new assignments.• Holds weekly tutor hours and leads discussion sections to help students with programming assignments• In the past tutored for Intro to Java (CSE 11), Basic Datastructures (CSE 12), Computer Organization & Systems Programming (CSE 30), and Software Engineering (CSE 110)		
CSE Representative	Tau Beta Pi Engineering Honor Society	Jan 2014 - Dec 2015
<ul style="list-style-type: none">• Organizes reservations for tech talks and events for companies interested in recruiting on campus.• Liason between Tau Beta Pi and the UCSD Computer Science & Engineering Department to participate in faculty mixers, coffee hours, and department events.		

EDUCATION

La Jolla, CA	University of California, San Diego	Fall 2013 – Spring 2017
<ul style="list-style-type: none">• B.S. in Computer Science with Minor in Music. GPA: 3.475• Undergraduate Coursework: Software Engineering; Operating Systems; Algorithms; Programming Languages; Advanced Data Structures; Theory of Computation; Computer Organization and Systems Programming; Computer Networks, Compilers		

LANGUAGES AND TECHNOLOGIES

- Java; C; C++; C#; Python; PHP; JavaScript; HTML; CSS; Scala; SQL; MYSQL; Cassandra, CQL; Bash
- Visual Studio; Eclipse; Vim; Git; Github; Django; Laravel; Jenkins; Doxygen; Android