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ANNIE H. PHAN

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EXPERIENCE

Software Engineer, Intern DevCenter (DEVIC)	Datastax, Inc.	Summer 2015
<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 Graphics Compiler (IGC)	Intel Corporation	Summer 2014
<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 DoxygenMade improvements to a IGC dashboard Django project via HTML Bootstrap, Python, and C#		

SIDE PROJECTS

- CFSSL** (<https://github.com/cloudflare/cfssl>). Open source contributor towards CloudFlare's CFSSL project, an infrastructure tool for bundling TLS/SSL certificate chains. Project part of Facebook Open Academy course.
- Trash Bag Tracking** (<https://github.com/anniephan/trash-bag>). Group project that tracks flow of litter and plastic in San Diego region utilizing JavaScript and ArcGIS API.

INVOLVEMENT

Head Tutor & TA	UCSD CSE 11: Introduction to Java	January 2014 - present
<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 assignmentsIn the past tutored for Intro to Java (CSE 11), Basic Datastructures (CSE 12), Computer Organization & Systems Programming (CSE 30), and Software Engineering (CSE 110)		
Tech Events Chair	Women in Computing at UCSD	October 2013 - present
<ul style="list-style-type: none">Organizes mock interview nights, coding workshops, tech talk presentations, corporate talks, engineering meetups, and other tech events on behalf of Women in Computing at UCSD.Connects students to new languages, technologies, resources, and opportunities in modern tech world		
CSE Representative	Tau Beta Pi Engineering Honor Society	January 2014 - present
<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: 3.441Undergraduate Coursework: Software Engineering; Operating Systems; Algorithms; Programming Languages; Advanced Data Structures; Theory of Computation; Computer Organization and Systems Programming; Computer Networks, Facebook Open Academy		

LANGUAGES AND TECHNOLOGIES

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