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ANNIE H. PHAN

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EXPERIENCE

Software Engineer, Intern   **Datastax, Inc.**   **Summer 2015**

DevCenter (DEVC)

- 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 Corporation**   **Summer 2014**

Intel Graphics Compiler (IGC)

- 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

- **CFSSL (https://github.com/cloudflare/cfssl)**. Open source contributor towards CloudFlare's CFSSL project, an infrastructure tool for bundling TSL/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**

- 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)

Tech Events Chair   **Women in Computing at UCSD**   **October 2013 - present**

- 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**

- 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**

- B.S. in Computer Science with Minor in Music. GPA: 3.441
- Undergraduate Coursework: Software Engineering; Operating Systems; Algorithms; Programming Languages; Advanced Data Structures; Theory of Computation; Computer Organization and Systems Programming; Computer Networks, Facebook 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