Annie Lin

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EDUCATION

University of California, Davis: B.S. Computer Science, Minor in Psychology | 2015 – 2019
Relevant Coursework: Human-Computer Interaction, Research Methodologies in Psychology, Cognitive Neuroscience, Abnormal Psychology, Data Structures and Programming, Algorithm Design

SKILLS

Research: Usability Testing, Survey Design, Data Collection & Analysis, Prototyping, Persona Development, A/B Testing
Languages: C/C++, Python, Java, HTML, CSS, AngularJS, Intel x86
Tools: UNIX, Linux, Git, MS Excel, MS Powerpoint, MS Word, TOSCA Test Automation

WORK EXPERIENCE

UC Davis - **Undergraduate Researcher**   4/18 - present
- Conducting an independent, mixed-methods research study, focused on social computing under Professor Hao-Chuan Wang, Associate Professor in Human-Computer Interaction
- Researching the social media phenomena of communication of memes through Facebook
- Designing surveys, planning user interviews, and developing a web crawler using Python and Facebook Graph API for data collection

MAXIMUS - **Systems/Software Engineering Intern**   5/18 - 8/18
- Designed and implemented a section on a health insurance appeal system for MAXIMUS customers with Java, AngularJS, Spring MVC
- Gained knowledge about data population, SQL mappings, and multiple testing lifecycles

Varian Medical Systems - **Test Automation Intern**   6/17 – 9/17
- Designed automated test scripts for enterprise applications between the company and customers to ensure smooth performance of applications
- Developed Python scripts to parse through big data of Varian's products in order to optimize the next generation of Varian radiotherapy machine products
- Acquired understanding of ERP system, SDLC, and databases

PROJECTS

Mantis   6/18
- Created a mobile application that identifies colors in based off a user-given image
- Implemented using the Ionic Framework, AngularJS, and Apache Cordova
- Conducted A/B tests and wrote final research report for Human-Computer Interaction class

Moodsic   10/17
- Created a web application to display music based on a chosen mood in HTML, CSS, JS
- Users can listen to heighten their emotions, alleviate stress, or discover new tunes

LEADERSHIP

HackDavis - Marketing Director   5/17 - present
- Managed my own marketing team and delegated responsibilities to host workshops and collaborate with campus community
- Collaborate with multiple teams within HackDavis such as Sponsorship, Operations, Technical to organize UC Davis' largest (750+ people) major collegiate hackathon