

# Annie Lin

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## EDUCATION

<b>University of California, Davis</b>	<b>Davis, CA</b>
<b>B.S. Computer Science, Minor in Psychology</b>	2015 - 2019
<b>Honors:</b> Deans List Spring 2018, Winter 2019	GPA: 3.62

## RESEARCH EXPERIENCE

<b>UC Davis - Undergraduate Research Assistant CSC Lab</b>	4/18 - present
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### Memes How they Shape the Lives of Facebook Users

- Conducted an independent Qualitative study, under the supervision of Professor Hao-Chuan Wang, focused on social computing and the social media phenomena of meme communication on Facebook
- Designed a comprehensive set of Interview questions to gauge Facebook users' engagement and motivation regarding meme usage
- Iteratively coded interview transcriptions to discover the user motivation and developed important coding skills in the process
- Submitting research paper in CHI 2021, a conference in the field of Human-Computer Interaction

### VR-embedded Multimodal Biometric Sensing System for Emotion Recognition Interface

- Worked with startup Looxid Labs partnered with CSC Lab in developing a Quantitative research study using VR headsets to recognize human emotions
- Developed IRB Protocol to ensure the research study could be approved to use participants
- Participated in helping the main postdoctoral researcher develop ideas about the study's protocol

## WORK EXPERIENCE

<b>Chance Finance - UX Researcher Intern</b>	4/19 - 6/19
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- Collaborated with other interns to design a Qualitative Interview study to determine the most useful features for the financial mobile app.
- Iterated upon interview questions gauge whether potential users could be affected by cognitive biases related to money
- Brainstormed UI/UX ideas that could be incorporated into the mobile app
- Gained knowledge in product-driven research

<b>MAXIMUS - Systems/Software Engineering Intern</b>	5/18 - 8/18
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- 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

<b>Varian Medical Systems - Test Automation Intern</b>	6/17 - 9/17
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- 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 and collaborated with Business Development team

## PROJECTS

### Beanstalk 1/19 - 3/19

- Led front-end development and interaction design for an Instagram-inspired iOS app
- Implemented personal profiles, follower system, picture uploading, likes & comments, and a personal picture map using React Native
- Created low fidelity wireframes and high fidelity mockups using Adobe XD and developed appropriate user personas

### Mantis 6/18

- Designed and developed a mobile app to identify colors in Hex, RGB, CMYK from an input image, generate a complementary color palette, and save favorite colors to a personal library
- Created low and high-fidelity prototypes to test assumptions and concepts
- Implemented interface and interaction design through Ionic Framework, AngularJS, and Apache Cordova

## LEADERSHIP

### HackDavis - Marketing Director 5/17 - 2/19

- Managed my own marketing team and delegated responsibilities to host workshops and collaborate with campus community
- Collaborated with multiple teams within HackDavis to organize UC Davis' largest student-run event on campus (750+ people)

## VOLUNTEER

### ACM CHI 2019 - Lanbridge 2019 Glasgow, Scotland

- Provided non-native English speaking presenters at CHI 2019 with an option to have a live transcription in their Q&A session as a reference to help them with verbose questions
- Selected by Professor Hao-Chuan Wang to design the protocol for other student volunteers on how to carry out Lanbridge during a live session

## COMPUTER SKILLS

**Languages:** C/C++, Python, Java, HTML, CSS, Javascript, R, Matlab

**Tools:** UNIX, Linux, Git, MS Excel, MS Powerpoint, MS Word