Alicia Xu

Cell Phone: (858)733-1054
Email: aliciax@uci.edu
Linkedin: linkedin.com/in/aliciax
Portfolio: aliciax-portfolio.tumblr.com

EDUCATION

Bachelor of Science in Computer Science   **June 2018**
University of California, Irvine   *GPA 3.3 (*Dean's Honor's List - Winter 2015, Winter 2017)

SKILLS

- Languages: Python, Java, C++, MySQL, HTML,CSS
- Software: Eclipse, Android Studio, Adobe Photoshop, Adobe Illustrator

EXPERIENCE

Engineer Test, *Toshiba America Business Solutions*, Irvine   **September 2017- Present**
- Fix bugs created by irregular information or missing information collected from SNMP
  - Check databases for current values with SQL

Intern, *Geomy LLC*, San Diego   **Summer 2016**
- Planned and designed structure and layout of application
- Programmed base of a prototype in Android Studio
  - Implemented the ability to take in input, create an image impacted by input, ability to store image to phone, and share image to various social media

Teacher, *ICL Academy*, San Diego   **Summer 2016**
- Taught basic coding classes(Scratch, HTML & CSS) to elementary and middle school students
- Developed and implemented lesson plans and class material

UI Designer, *OCONNECT,* San Diego   **Summer 2016**
- Created graphics used in official application
- Designed mockup web version of product and reproduced it in HTML & CSS

Online Tutor, *CodeHS*   **July 2015 – July 2016**
- Graded coding assignments
- Provided students with advice on solving assignments and good coding practices

EXTRACURRICULARS

Women in Informatics and Computer Science   **October 2014-Present**
Designer/Corporate Committee Member
- Design weekly fliers using Adobe Photoshop to advertise meetings and events
- Reach out to companies about sponsorship and collaborating with WICS for events
- Part of the mentorship program as a mentor since 2015.

Projects

SmileRun(Athena Hacks)-Organizer's Choice   **February 2017**
- A game utilizing facial expressions for controls with Microsoft's Cognitive Services API to judge expressions and calculate character movement.
- Created in a 24 hackathon in a group of four
- Worked in Javascript to show webcam footage on screen and screencap footage to provide photos to API.

Fabflix(CS122B)   **Spring Quarter 2017**
- A movie commerce website based on Netflix built on AWS & Tomcat in Java created in a group of three
- Developed Android version of website with basic login and searching capabilities
- Used JDBC to connect website and query MySQL database and used Bootstrap for front end