Roland Shen

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Profile

Active coding junkie specializing in iOS development and design. Valued for natural drive and curiosity. Experienced leader in large group settings.

Experience

SWIMMING INSTRUCTOR AT DE ANZA CUPERTINO AQUATICS, CUPERTINO – JANUARY 2018-MAY 18

Taught kids in various age levels (2-13), interacted with parents and other staff to promote a productive and positive learning environment for students.

IOS SOFTWARE DEVELOPER INTERN AT EDU.CHAT, NEW YORK – JUNE 2017-AUGUST 2017

Worked with grad/undergrad engineers to create an AI-powered academic messenger. Produced first release build, shipped on app store. Made changes to design of application and implemented user invite feature.

IOS DEVELOPMENT INTERN AT MAKE SCHOOL, SUNNYVALE – JUNE 2016-AUGUST 2016

Introduced to the world of app development, user interface design, and startup practices. Launched a proprietary location based social app, and collaborated with students from across the world.

Education

SARATOGA HIGH SCHOOL – 2015-2018

Academic Honor Roll, National Merit Commended, AP Scholar with Distinction

UNIVERSITY OF SOUTHERN CALIFORNIA – 2018-PRESENT

B.S. Computer Science/Business Administration

Skills

Git, Swift, Java, HTML/CSS, Photoshop, Illustrator, InDesign

EXTRA-CURRICULAR ACTIVITIES

FRESHMAN CLASS VICE PRESIDENT, SOPHOMORE CLASS PRESIDENT, ASB TREASURER, ASB VICE PRESIDENT AT SARATOGA HIGH SCHOOL – AUGUST 2014-JUNE 2018

Hold fundraisers, market for and plan events, promote spirit. Have formulated and run first-ever leadership class. Advisor to classes and commissions.

BUSINESS MANAGER, NEWS EDITOR AT FALCON NEWSPAPER - APRIL 2016-JUNE 2018

Business Manager: sold ad space, earning $5500. News Editor: edit stories, layouts, lead largest section of paper. Trained writers to ensure high-quality content and ensured completion of each issue.

FOUNDER/PRESIDENT AT HERO CLUB – SEPTEMBER 2016-JUNE 2018

Have fundraised for and assembled over 1000 care packages. Deliver to homeless in cities. Record interactions; share videos online to inspire empathy.

PROJECTS

DOME - FOUNDER AND DEVELOPER, JULY 2016 – PRESENT

Location-based question and answer app made to help people connect with their communities. Users can post listings, ask for recommendations, and more.Sole developer. Worked on database integration, location sensitivity, private messaging

POKESNAPS - DEVELOPER AND DESIGNER, JUNE 2016 – JULY 2016

App for users to post their Pokemon Go screenshots.Developed rating algorithm that ranks posted screenshots.

QARDS - DEVELOPER AND DESIGNER , FEBRUARY 2017 – JUNE 2017

QR code based business card storage and sharing app for iOS devices. Cards can be shared via scanning QR codesImplemented QR scanner, database integration

FANLINK - DEVELOPER AND DESIGNER APRIL 2017 – APRIL 2017

Developed at LAHacks 2017. Connect sports fans with the teams they watch. Spectators at a sports game or similar event are able to join other spectators by scanning a QR code. Built portal where users can submit questions, polls, etc. to the team and admin panel for team managers.

TRANSCRIBE - DEVELOPER AND DESIGNER, JUNE 2017 – PRESENT

An interview transcriber made for the Falcon newspaper publication. Created to reduce time spent transcribing interviews Implemented Google speech recognition to automatically transcribe interviews live.

OMW - DEVELOPER AND DESIGNER, OCTOBER 2017 – OCTOBER 2017

Built at GunnHacks 2017. Allows users to see where their friends are headed, and lets people join their friends in attending public events.Implemented database and Facebook API

SHS ASB - WEB DEVELOPER, MARCH 2016 – JUNE 2018

Developed high school's student government website. Created content and promoted website to hundreds of students.