Roland Shen

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Education

University of Southern California May 2022
Candidate for Computer Science/Business Administration

Saratoga High School
Student Government VP, Newspaper News Editor, HERO Club Founder June 2018
(care package delivery for homeless), 3-time Hackathon Participant, GPA: 4.2/4.0
Varsity Water Polo

Technical Skills

Highly Proficient: Swift, Java, Git
Proficient: C++, HTML, CSS, JavaScript, jQuery, Node, Express, MongoDB, Sketch

Experience

Mobile Development Instructor 6/2018 - 8/2018
TechLab Education Saratoga, CA
- Taught Swift and auto-layout to middle/high school students
- Created flexible curriculum from scratch

Software Engineering Intern 6/2017 - 8/2017
Edu.Chat New York, NY
- Developed key mobile features including chat list and invite feature
- Implemented RESTful APIs, refactored code to use Swagger SDK
- Adhered to agile development practices, collaborated with team using Git

iOS Developer 6/2016 – 8/2016
Make School Sunnyvale, CA
- Learned iOS app design and development along with startup practices
- Won judge's nomination for most comprehensive application
- Built 3 completed applications in duration of bootcamp

Projects

MeetPass (meetpass.io)
- Web/mobile cross-platform application that uses QR codes to share contact and social media info
- Built custom backend/RESTful API in Node and Express; data stored in MongoDB
- Featured as top 5 product of day on ProductHunt

Flare
- Location based Q&A network aimed to bring together local communities
- Made use of Parse database, web sockets for live chat, functional social media platform

Transcribe
- Mobile speech to text transcription intended to hasten reporting process
- Tool used by various reporters including award winning Falcon Newspaper staff

PokeSnaps
- Tinder-like application to rate and view popular/funny Pokemon Go screenshots
- Created trending algorithm and programmed swiping feature