

ANDY ZHOU

CONTACT

☎ 949.701.5280
📍 Irvine, CA 92617
✉ andy.lee.zhou@gmail.com
🌐 linkedin.com/in/andyleezhou
🌐 www.andyzhou.net

EDUCATION

Bachelor of Science
Computer Science
CSU Long Beach
LONG BEACH, CA | EXPECTED 2022

CERTIFICATES

Full-Stack Coding Bootcamp
REDWOOD | NOV 2019

Certified Pharmacy Technician
PTCB | SEP 2017

SKILLS

- Javascript
- Java
- Node.js
- Python
- MongoDB
- C++
- Docker
- Typescript
- .NET Core
- MySQL
- Azure
- Redis

EXPERIENCE

Backend Developer

DOWN FRIEND GROUPS | JUN 2021 – PRESENT

- Developed automatically scaling Cloud functions for Firebase authentication that allowed users to register in a serverless approach
- Created API endpoints for user interaction on the mobile application that increased user traffic by 15%

Full Stack Engineer

REDAPPLE DIGITAL HEALTH, INC | FEB 2020 – APR 2021

- Maintained and managed auto-scaling groups, load balancers, and EC2 servers on AWS that led to a 26% decrease in CPU utilization
- Created many different API endpoints for user and Database querying using Express and Node.js
- Maintained a SDK for developing applications on multiple platforms
- Developed dynamic and interactive front-end web pages using React
- Maintained Mongo Atlas Database and connected it to AWS VPC to ensure network isolation and security

Web Developer Intern

REDAPPLE DIGITAL HEALTH, INC | DEC 2019 – FEB 2020

- Utilized React to create web pages capable of dynamic programming
- Implemented and maintained AWS EC2 servers for the development and production environment

Front-end Developer Intern

DUCTRA CREATIONS LLC | JUL 2019 – DEC 2019

- Designed UI and implemented a web notification application for B2B interactions