

Vincent Thai

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github.com/50vincents

Education

University of California, Santa Cruz

BS in Computer Science
GPA: 3.57/4.0 | June 2020

Coursework

Computer Networks
Computer Architecture
Analysis of Algorithms
Computer Systems Design
Database Systems
Software Engineering
Artificial Intelligence
Distributed Systems

Skills

Languages

JavaScript • HTML • CSS
Python • Java

Frameworks/Development

React • Redux • Node.js • Flask
SQL • Docker • Kubernetes
Agile/Scrum • Git • Unix

Activities

Alpha Phi Omega, National Service Fraternity

Fellowship VP/Event Coordinator
Organized and led 2-4 weekly events to facilitate bonding.

Isang Himig A Capella

Performed multicultural A Cappella for campus events.

Interests

Guitar, music production, sports statistics, cloud computing

Experience

IPG Mediabrands

06/2019 -
08/2019

Software Engineering Intern

- Developed microservices with TypeScript and wrote documentation for Ad Tech tools on IPG's Unity Platform.
- Provided 80% unit testing code coverage through Jest.
- Dockerized Spring Boot web app and deployed onto Kubernetes to improve scalability.

ITS Learning Technologies

01/2018 -
01/2020

IT Consultant

- Troubleshoot and reported hardware issues, and assisted instructors to ensure smooth operation of daily classes in computer labs.

Projects

Project Quiet Place

github.com/jiyingqi/QuietPlace

- Worked in a scrum team of five to build a React Native mobile app.
- Implemented notification functionality, user interface components, and integrated Firebase for real time data retrieval and user authentication.

Spotify Clone

github.com/50vincents/spotifyclone

- Rebuilt Spotify web player with React and integrated Spotify's web API to display user playlist data.
- Implemented React Context API for state management and deployed on AWS S3.

Instagram Clone

github.com/50vincents/instaclone

- Replicated Instagram with React and Firebase for user authentication, real-time data storage, and site hosting.

Amazon E-Commerce Clone

github.com/50vincents/amazon-clone

- Backend API built with Node.js and Firebase cloud functions, connected to front end React components and Redux state management.
- Integrated Stripe API for payment authentication.