Jian Huang

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SUMMARY

Full-Stack Software Engineer experienced in Python, JavaScript, SQL, and Bash with a passion for developing creative, user-friendly applications that benefit people.

TECHNICAL SKILLS

Languages: Python, JavaScript, Java, Bash, SQL, C, HTML, CSS

Technology: Linux, Vagrant, Git, React, Node.js, Flask, Nginx, MySQL

PROFESSIONAL EXPERIENCE

Einstein Studios, Software Engineer

December 2018 - Present

- Designing and developing RESTful API with Express.js to connect web platform and VR application
- Architecting payment engine to automatically handle user payments and payrolls with Stripe API
- Integrating Google Calendar API to alert users of scheduling and cancelling of classes
- Working directly with customers to identify and refine requirements

PROJECTS

Limbo – an online professional networking platform

March 2019 – March 2019

Tech: React, Node.js, MySQL, CSS

- Designed a networking platform for peers to comment and read articles while connecting with other users on application
- Constructed RESTful API using Node.js to allow for querying and updating MySQL database
- Synthesized reusable React components for application frontend

HBnB – an AirBnB clone that displays lodging information

November 2018 – February 2019

Tech: Python, Flask, MySQL, SQLAlchemy, JavaScript, HTML, CSS

- Implemented responsive user interface that displays filterable lodging information
- Assembled an engine using Python and object-oriented design to make queries to MySQL database
- Created RESTful API that allows developers to manipulate housing data through application

VOLUNTEER EXPERIENCE

Volunteer at Project Homeless Connect

December 2017 - Present

Graduation Date: June 2020

- Working alongside many volunteers to set up designated stations to host different services for thousands of people each quarter
- Translating English to Cantonese for non-native speakers

EDUCATION

Holberton School Software Engineering

University of California, San Diego Graduation Date: June 2017

Bachelor of Science, Bioengineering: Bioinformatics