

# Jian Huang

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## SUMMARY

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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

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

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

## PROFESSIONAL EXPERIENCE

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*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

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*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

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*Volunteer at Project Homeless Connect* December 2017 – Present

- 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

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University of California, San Diego  
Bachelor of Science, Bioengineering: Bioinformatics

Graduation Date: June 2017