SHAKA KANENOBU

ABOUT

San Diego, CA
U.S. Citizen

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github.com/Boomshaka

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Languages

Python	JavaScript
PHP	C/C++
Java	HTML/CSS
SQL	

Frameworks &Technologies

- Django
- VueJS
- Laravel
- Git
- Google Cloud Platform
- Twilio
- Pusher Channels
- Selenium
- PhpMyAdmin
- Bootstrap

Spoken Language

- American English – Native
- Japanese – Native

EDUCATION

University of California Santa Barbara
9/2017 – 6/2021

Bachelor of Science in Computer Science Candidate
Expected Graduation, Jun 2021
GPA: 3.09
Upper Division GPA: 3.22

Work Experience

Shogun Restaurant -La Verne, California
06/2020 - Present
Software Developer
- Developed client site and admin site for management of online reservations for Southern California based restaurant franchise.
- Admin site accomplishes key task of CRUD for reservations as well as login/authentication.
- Developed powerful features such as web push notifications through **Pusher Channels API**, and routing and state management with **VueJS**.
- Designed an easy-to-use customer site allowing for a quick online reservation experience, critical to attract customers during the COVID crisis.
- Implemented SMS confirmations of customer created reservations through **Twilio API**.
- Technologies: GCP, Linux, Laravel, MySQL, VueJS, HTML/CSS, Bootstrap

PROJECTS

Room Reservation Bot
09/2018 - Present
- Developed an automated **Python** application that reserves study rooms from the UCSB campus library.
- Automated Chrome with **Selenium WebDriver** to control webpage without manually interacting with the UI.
- Automated confirming emails for reservation through use of **Internet Mail Access Protocol (IMAP) client**.
- Store result into **PostgreSQL** database for easier tracking and handling of errors.
- **20+** friends benefit from it and have continuously booked rooms for **14 hours** every day for over **18 months**.
- Currently in the works to host project onto **Django** based server onto GCP and implement an UI to keep product user friendly and deliverable for future students.

Isla Vista Housing
01/2020 – 03/2020

https://iv-housing-search.firebaseapp.com/
- Worked in a small engineering team to create a housing website specifically catered for students that attend UCSB.
- Scraped housing data by using **Selenium** and parsing HTML elements using **Beautiful Soup**.
- Built **JavaScript** search queries to fetch scraped data from **Firebase**
- Deconstructed project into separate components for testing with Python **unittest.**

Twitter Bot
03/2019 - 04/2019
- Created a twitter account that collects target images and tweets them.
- Performs tasks such as scheduled automated tweeting and downloading images through retrieval of tweet data specified by users/keywords.
- Designed functions using **Python** and made use of **Twitter API**.
- Runs fully automated on PythonAnywhere, an online webhosting service.