

Brandon Matran

Berkeley, CA | 408-373-7123

brandon.matran@gmail.com | <http://www.linkedin.com/in/brandon-matran/> | gitlab.com/b_matran

Technical Skills

Programming | Python 3, JavaScript ES6+, SQL, HTML, CSS, Bootstrap

Tools | Git, GitLab, GitHub, EPIC, RabbitMQ, JIRA, Docker

Frontend | DOM Manipulation, React, React Hooks, NPM, Redux

Backend | Django4, PostgreSQL, MongoDB, FastAPI, REST API, Node

Application Development Experience

[Anchor](#) | [GitLab](#) | **FastAPI, React, Python, PostgreSQL, JavaScript**

2023

A community hub for new software engineers

- Implemented user authorization and token generation system using **JSON Web Token** authentication
- Created **RESTful API** with **FastAPI** with **PostgreSQL** for back-end and **React** and **React Hooks** for front end
- Deployed responsive web application with **CI/CD** through **GitLab** pipeline
- Utilized **PyTest** for unit test for back-end data and application integrity
- Demonstrated leadership as Scrum manager using **Agile** for a team of 5- organized stand-up and project wireframe

Dabin GUI | [GitLab](#) | **Python, Tkinter, BeautifulSoup4, Selenium**

2022

Passion project detailing important info on Dabin using data from his official website

- Created a web-scraping program using **BS4** and **Selenium** to track events and provide up-to-date information on musician touring information
- Increased user immersion by creating MP3 Player within GUI using **Tkinter**

YourPath | [GitLab](#) | **Python, Django, React, JavaScript, Docker**

2022

Car sales and services microservice in a single page application

- Designed **RESTful API** with Django with responsive HTML/CSS
- Created a **SPA** showing sales and service data and increased app performance by 15% using **React** functional components
- Integrated a **poller** to gather and integrate car sales data with car service data improving the car sales and service data communication

Professional Experience

Galvanize | Teaching Assistant

2023 - Present

- Assist fellow Hack Reactor students in overcoming technical challenges and improving their coding skills
- Mentor 100+ students in core programming concepts and provided expert guidance in debugging code
- Collaborate with students during code review and provide feedback to maintain high code quality

Sutter Health | ICU/CVICU Registered Nurse

2015 - 2022

- Increased efficiencies in charting system by **relaying user experience data points** to the **informatics team** (**EPIC** Superuser)
- Demonstrated problem-solving skills by tracking trends in patient data and using that data to determine best possible medical decision for patient
- Communicate concisely and strongly to achieve collaborative environment with team members

Education

Hack Reactor | Advanced Software Engineering Certificate

2023

San Jose University | B.S. Nursing

2013