

KAMRON POOSTI

Software Engineer | (818) 481-2461 | KamronPoosti@Gmail.com | Los Angeles, CA
kamronpoosti.com | github.com/KamronP23 | linkedin.com/in/kamronpoosti/

EDUCATION

Hack Reactor, *Advanced Software Engineering Immersive 19-week Software Engineering Bootcamp* 2023
The Chicago School of Professional Psychology, *Clinical Psychology | M.A, MFT | 3.95 gpa* 2018
California State University of Northridge, *BA Psychology* 2015

TECHNICAL SKILLS

Programming Languages: Python 3 | JavaScript ES6+ | SQL | MySQL | HTML 5 | CSS

Front-End: DOM manipulation | WebSockets | React | React Hooks | Redux Toolkit

Back-End: Django 4 | Flask | PostgreSQL | MongoDB | FastAPI | RabbitMQ

System Design: Microservices | Domain-driven design | Message passing | Event sourcing | Unit tests | Agile workflow

PROFESSIONAL EXPERIENCE

Commercial Travel

Software Engineering - Contract

Nov 2023- Present

- Leading the development of a web application for a local travel agency as the team lead. Employing React, FastAPI, user JWT authentication, responsive design, and form handling to enhance online engagement for hundreds of monthly visitors.
- Developed and Implemented PostgreSQL database tables, along with corresponding logic and RESTful CRUD endpoints, contributing to the data management of the application.
- Facilitated a collaborative environment by conducting code reviews and offering hands-on support for debugging. Actively advocated for the implementation of best coding practices with the team.

Galvanize Inc - A leader in online tech education

Software Engineering Immersive Resident

April 2023- Nov 2023

- Designed & Developed a student profile page utilizing Django templates (frontend) and Django backend, providing access for 300+ monthly active users to view and update student information.
- Addressed 10+ bugs within the Class Management System including issues in Django templates, Django backend, missing or broken links, typos, erroneous business logic, etc., resulting in the application functioning seamlessly.
- Managed 100+ junior developers on their fullstack projects using React, Django, and FastAPI, by debugging issues, daily code reviews, designing project architecture including coding best practices (design patterns, scalability, and error handling).
- Resolved 10-25 student code-related tickets weekly, providing code solutions, architecture feedback for different issues in the project such as setting up CI/CD pipelines, SQL, constructing SQL schemas, filtering through items, etc.
- Led agile software teams and projects/products by providing feedback, creating user stories and ensuring adherence to project wireframes. Implemented efficient scrum & issue tracking processes using GitLab issues and effectively resolving project management related challenges.

Licensed Marriage and Family Therapist #124629

Penny Lane Centers - *Outpatient Therapist - Intake Therapist/MAT Assessor*

Feb 2019- Sep 2022

- Managed treatment team including psychiatrists, case managers, and psychologists to initiate and provide continuous treatment for 100+ clients to meet their goals and improve client outcomes.

APPLICATION DEVELOPMENT EXPERIENCE

TherapyHub: *Full-stack application using FastAPI | React | Caprover | Python | Docker*

2023

- Developed a directory web application with a team of 5 developers, with user jwt authentication, responsive design, form handling, search functionality and database integration deployed via Caprover.
- Architected location search feature front end (React) and RESTful backend endpoint (FastAPI), where a user enters their zip code and distance with an API response that would return a list of therapists within a radius of that zip code, with additional filters such as insurance providers or therapist's specialties.
- Built RESTful GET endpoint, database schema and pydantic models for therapist search feature that would get a list of all therapist profiles from a PostgreSQL database and filter the list by matching zip codes associated with the therapist by querying therapist table and formulating JSON response based on implemented pydantic model.