Amanda Gifford
Software Engineer

agifford101.dev@gmail.com | (415) 596-4208 | www.linkedin.com/in/amandagifford101 | www.github.com/amandagifford101| www.amandagifford.dev

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Technical Skills

Programming: Python 3, C, Javascript ES6+, SQL, HTML5, CSS
System Design: Microservices, Domain-driven design, Message passing, Event sourcing
Back-End: Django 4, PostgreSQL, Docker, FastAPI, RabbitMQ
Front-End: DOM manipulation, React, React Hooks, Redux Toolkit, Bootstrap

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Development Experience

ThriveTogether | Peer Support App   **July 2023**
Python 3,React, FastAPI, PostgreSQL
- Designed a modular and adaptive user interface for an inbox and messaging application utilizing React components and Redux state management, optimizing user experience based on recipient status.
- Implemented secure authentication with tokenization, private routes, protected endpoints, and hashing password to protect sensitive user data.

AutoHubb | Car Dealership Management App   **June 2023**
Python 3, JavaScript ES6, React, Django 4, HTML5, Bootstrap, CSS, Docker
- Engineered a collection of Restful API endpoints using Django to allow the React based front end to communicate in a robust and clearly architected way with the applicable database.
- Developed a single-page, dynamic app using React in order to optimize management of component state.

TaskTango | To Do App   **April 2023**
Python 3, Django 4, HTML5, CSS
- Created a frontend web app with CSS and Bootstrap5 to improve responsiveness and create a smooth user experience.
- Generated a coherent and scalable database with Django allowing user interaction via web app with authentication, allowing for secure and low effort access to add, edit, and view personal items within the database.

Professional Experience

Liberation Foods Catering
Catering Supervisor   **July 2022 - February 2023**
- Oversaw coordination of catering events and worked directly with clients in designing catering service orders.
- Implemented instructions from catering service order to create a manual for catering events specific to the requirements for that event with a 90% rate of customer satisfaction.

Crow Canyon Software
Customer Success Manager   **December 2021 - June 2022**
- Collaborated intimately with an array of over 50 clients, tailoring unique solutions by keenly identifying their distinct needs and requirements to effectively fulfill their business objectives.
- Demonstrated independent initiative in overseeing the software installation and implementation for over 20 companies across multiple products, from product kickoff to final delivery, achieving a 95% success rate.
- Demonstrated effectiveness in facilitating cross-functional collaboration and building strong relationships with a diverse range of stakeholders, leveraging excellent communication skills to ensure alignment and drive forward project goals.

Customer Support Specialist   **May 2021 - December 2021**
- Resolved support tickets with a 100% resolution rate by interfacing live with clients over video chat and debugging complex issues with client-side knowledge and usage as well as identifying root issues with the application interface.
- Collaborated efficiently with the development team to promptly pinpoint software issues, facilitating the swift deployment of solutions to enhance customer experience and satisfaction.

Education

Hack Reactor, *Advanced Software Engineering Certificate*   **March 2023 - August 2023**
42 Silicon Valley, *Coding School*   **February 2018 - July 2018**
UC Santa Barbara, *Global Studies, B.S. (94 credits)*   **July 2011 - May 2013**