

# Jared Sewak | Software Engineer

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## SKILLS

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Python | Javascript | Flask | Flask-Login | Flask-WTForms | SQL | PostgreSQL | Flask-SQLAlchemy | Jinja2 | Node.js | Express | Axios | Bootstrap | AWS | HTML | CSS | Git | Github | Postman | OpenAI | Artificial Intelligence

## EDUCATION

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**Devmountain** | Lehi, UT

June 2023

- Web Development Program

**Weber State University** | Ogden, UT

December 2019

- B.S. in Communication, Public Relations/Advertising, and Visual Communication

## PROFESSIONAL EXPERIENCE

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**JYC Web Solutions - Freelance** | Salt Lake City, UT

July 2023 - Present

Software Engineer

Bigfoot Graphics - Discord Chatbot with OpenAI Integration - [Github](#)

Node.js | Discord.js | OpenAI API | dotenv | JavaScript

- Developed a Discord chatbot that seamlessly integrates with the OpenAI API, enhancing user interactions within Discord servers.
- Implemented message listening and response functionality, making the bot responsive to user interactions in specified channels.
- Ensured secure authentication by requiring a Discord bot token and an OpenAI API key for access.
- Successfully combined Discord and OpenAI to create an engaging and context-aware chatbot, elevating user engagement and conversation quality.
- Facilitated efficient collaboration with the design team to seamlessly integrate ChatGPT into the chatbot's design, ensuring a unified project management approach.

**Devmountain** | Lehi, UT

February - June 2023

Web Developer / Software Engineer (student)

Geocoding App - [Github](#) | [Demo](#)

Python | Flask | PostgreSQL | SQLAlchemy | Jinja2 | HTML | CSS

- Developed a web application enabling users to manage brands, associated addresses, and geocode using Python
- Implemented user registration and login functionality utilizing Flask-Login to ensure access to the application
- Created tables with PostgreSQL for users, brands, and addresses with relevant column information utilizing Flask-Login's UserMixin for user authentication functionality.
- Leveraged SQLAlchemy to interact with the database, ensuring efficient data retrieval, modification, and deletion operations.
- Integrated the geopy library to provide geocoding functionality, allowing users to obtain latitude and longitude coordinates for addresses and download them to a CSV file.
- Result: Successfully delivered a time-saving Geocoding application, benefiting salespeople in their ad-tech strategies by providing efficient geo-coordinating capabilities.

Budget Tracking App - [Github](#) | [Demo](#)

JavaScript | Express | Axios | HTML | CSS

- Developed a web application to track monthly income and expenses using HTML, CSS, and JavaScript.
- Implemented features for adding and managing income and expense entries, calculating the total budget.
- Utilized Express.js and Axios for server-side functionality and API integration.
- Collaborated with team members to ensure seamless integration of front-end and back-end components.
- Result: Successfully delivered a functional Monthly Budget Tracker application for effective financial management.

**Google Waze** | Salt Lake City, UT

*July 2021 - February 2023*

*Account Executive*

- Created a Python script for geocoding that streamlined the sales process in the Waze Ads Dashboard
- Generated revenue exceeding \$250k+ in company revenue by effectively selling, managing, and growing a diverse portfolio of brands.
- Leveraged Salesforce, Waze Ads Dashboard, Salesloft, Zoominfo, Sales Navigator, Apollo, Microsoft Office, and G Suite to optimize sales effectiveness and ensure accurate sales tracking.
- Trained and supported a team of 5 new employees in effectively demonstrating the Waze advertising platform to clients, leveraging my in-depth knowledge of the platform.

**North American Recovery** | West Valley, UT

*January 2020 - June 2021*

*Collections Account Executive*

- Proficiently utilized DebtNet to support collection efforts, ensuring accurate and efficient data management.
- Effectively communicated with debtors over the phone, employing strong interpersonal skills to navigate challenging conversations and negotiate payment arrangements.
- Applied analytical and problem-solving skills to assess debtor situations, identify solutions, and develop effective collection strategies.

**Usana Health Sciences** | West Valley, UT

*May 2019 - August 2019*

*Photographer (internship)*

- Collaborated with the marketing and design department to organize and execute photoshoots, ensuring timely and high-quality visual content for promotional materials.
- Edited photos using Adobe Photoshop and Lightroom, applying adjustments and enhancements to achieve desired visual effects and maintain consistent brand aesthetics.

**Ogden Peak Communications** | Ogden, UT

*January 2018 - May 2019*

*Account Executive*

- Updated brand websites utilizing platforms such as Wix and Weebly, ensuring an accurate and engaging online presence that aligns with brand identity.
- Created compelling web and social media copy based on strategic PR messaging, effectively conveying brand stories and engaging target audiences.
- Produced engaging graphic, photo, and video content for various clients, utilizing Adobe Photoshop, Premiere, and Lightroom to deliver visually appealing and impactful marketing materials.