

Andres Garcia

US Citizen | andrese17g@gmail.com | (520)-252-7017 | [LinkedIn](#) | [GitHub](#) | [Portfolio](#)

SKILLS

Technical: Python, JavaScript, TypeScript, HTML, CSS, PostgreSQL, SQL, React, Redux, Express, Node.js, Flask, SQLAlchemy, Sequelize, Prisma, Alembic, Docker, Git, AWS, WebSockets, RESTful API, Google Maps API, Mocha, Chai

Public Speaking: Experienced in public speaking and skilled in effectively communicating ideas and information.

Projects

Pinfluence - [Website](#) | [GitHub Repo](#)

A full-stack platform for sharing and discovering ideas through images, GIFs, and videos.

- Implemented WebSockets using Flask-SocketIO on the backend and socket.io-client on the frontend, enabling real-time messaging between users without the need to refresh the page.
- Established and maintained CI/CD pipelines using Git and Docker, optimizing deployment processes and ensuring consistent environments.
- Configured AWS S3 for scalable and efficient data storage and retrieval, ensuring high availability and reliability of user-uploaded content.
- Created a responsive, visually appealing UI using React, integrating modern UX/UI principles and Figma wireframes.
- Designed frontend form validations to reduce server load and optimize the user experience by providing instant feedback.

Welp - [Website](#) | [GitHub Repo](#)

A full-stack platform for browsing, creating, and reviewing businesses with advanced search and filter options.

- Integrated Google Maps API to provide a dynamic and interactive visual representation of business locations
- Executed the full software development life-cycle, ensuring a well-structured approach to software creation.
- Developed reusable components using React, enhancing code maintainability and development efficiency.
- Applied Agile and Scrum methodologies, reducing development time by 25% and completing Welp in under one week.
- Implemented advanced Git version control practices, improving code integration efficiency and collaboration among a team of 3 developers.
- Utilized Redux for centralized state management, ensuring predictable state changes and easy access for all components.

EXPERIENCE

Danny's Shop

Auto Technician

December 2022 – October 2023

- Adapted quickly to the role despite having no prior experience, demonstrating a strong willingness to learn and succeed, which involved rapidly acquiring knowledge about vehicle systems and repair techniques.
- Gained hands-on experience in vehicle diagnostics, maintenance, and 100+ vehicle inspections, requiring high attention to detail, ensuring accurate assessments and quality repairs.
- Became proficient in various aspects of auto repair (excluding inner engine work), completing 300+ repair jobs and services, demonstrating versatility and quick learning ability.
- Developed strong problem-solving abilities, effectively diagnosing and resolving mechanical issues. Communicated technical information to customers about repairs, inspections, and services.
- Collaborated with a team of mechanics to ensure efficient workflow, timely completion of repair jobs, and clear communication about duties, demonstrating teamwork and time management skills.

EDUCATION

App Academy

Remote, New York

SWE & Full Stack Development Certification - 2024

- A highly selective full-stack software engineering boot camp with less than a 3% acceptance rate.
- TDD, OOP, DSA, SDLC, Pair Programming, Security

Mission Heights Preparatory

Casa Grande, Arizona

High School Diploma - 2023