

# Andres Garcia

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

## SKILLS

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**Technical:** Python, JavaScript, HTML, CSS, PostgreSQL, SQL, React.js, Redux, Express.js, Node.js, Flask, SQLAlchemy, Sequelize, Alembic, Docker, Git, AWS, WebSockets, RESTful API

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

## Projects

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### Pinfluence

*Full-Stack Pinterest-Inspired Website*

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

- Implemented web sockets using Flask-SocketIO on the backend and socket.io-client on the frontend for real-time messaging between followers/following, and seamless user communication without the need to refresh the page.
- Efficiently Deployed with Docker and AWS S3 for efficient data handling and environment consistency.
- Designed a responsive, visually appealing UI with React, integrating modern UX/UI principles and Figma wireframes, resulting in a seamless, engaging user experience with efficient state management using Redux.
- Developed extensive CRUD functionalities for pins, boards, and profiles, including advanced features for user follows, search for pins/users and board saves, ensuring comprehensive content management capabilities.

### Welp

*Full-Stack Collaborative Yelp-Inspired Website*

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

- Deployed the application using Docker, ensuring consistent performance across environments, with Flask for the backend and React/Redux for the frontend, leading to a robust and scalable application architecture.
- Created user-friendly interfaces with React, increasing the application's responsiveness and ease of use.
- Developed full CRUD operations for businesses and reviews, with CRD for images, and implemented advanced search and filter functionalities.
- Applied Agile and Scrum methodologies, reducing development time by 25% and completing the project in under 1 week.
- Implemented advanced Git version control practices, improving code integration efficiency and collaboration among a team of 3 developers.

## EXPERIENCE

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### 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, and communicated technical information to customers about repairs, inspections, and services.
- Collaborated with a team of mechanics, ensuring efficient workflow and timely completion of repair jobs, as well as efficient communication about duties, demonstrating teamwork and time management skills.

## EDUCATION

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### App Academy

*SWE & FullStack Development Certification - 2024*

**Remote, New York**

### Mission Heights Preparatory

*High School Diploma - 2023*

**Casa Grande, Arizona**