

# Andres Garcia

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## SKILLS

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

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

## Projects

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**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 development cycle, ensuring a comprehensive and 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

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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. 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

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### 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.

### Mission Heights Preparatory

Casa Grande, Arizona

*High School Diploma - 2023*