

Julio Steven Espinola Rodas

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Technical Skills

Computer Languages: Java, Python, JavaScript, TypeScript, MySQL, C++, VB.

Frameworks & Libraries: HTML5, CSS, Bootstrap, React, Node, Springboot.

Software & Tools: Git, GitHub, Heroku, Azure DevOps, Dbeaver, Auth0, Agile, TDD, Wordpress, Bluehost.

Infrastructure: AWS EC2 | S3, Terraform, Docker.

Experience

Thoughtworks

Remote

Software Developer I

February, 2024 – September 2024

- Contributed to the development of [Complain Manager](#), a React.js web application for complaint intake used by the Independent Police Monitor in New Orleans, as part of a team of 8 developers.
- Implemented new features, resolved bugs and enhanced code quality throughout the project life cycle.
- Developed and executed data migrations to seamlessly transition legacy data to a new schema, ensuring data integrity and continuity in production.
- Developed and updated data visualizations such as graphs and pie charts to analyze intake data.

Tecolote Research

Tacoma, WA

Software Developer I

June, 2023 – February, 2024

- Collaborated with a team of developers on the [EVM-CR](#), a .NET and Angular-based web application.
- Responsibilities included debugging, maintaining, and enhancing existing codebase to ensure optimal performance and user experience.
- Contributed to a Python-based web application for validation and analyzing Contract Performance and Schedule Performance datasets.
- Responsible for developing and maintaining data dashboards, creating dynamic data visualizations, and performing validation and analysis of datasets.

Websio - (Freelancing) - [View](#)

Tacoma, WA

Web Developer

January, 2023 – Present

- Responsible for maintaining Mi Centro's web application, a non-profit that provides social services to low income communities in the city of Tacoma, Washington.
- Responsible for collecting requirements, debugging, designing and implementing features.

Thoughtworks

Remote

Software Developer Intern

June, 2021 – August, 2021

- Responsible for maintaining Mi Centro's web application, a non-profit that provides social services to low income communities in the city of Tacoma, Washington.
- Responsible for collecting requirements, debugging, designing and implementing features.

Projects

Receipt Reader

**React Native | Tesseract OCR | AWS EC2 | Supabase
| Docker. | [Github](#).**

The Receipt Reader aims to streamline expense tracking by extracting key information from receipt images. The application also includes customizable budget-setting with overspending notifications and pie charts to display spending data.

Education

Central Washington University

Ellensburg, WA

B.S. in Computer Science/ Minor in Mathematics.

June, 2023