

## MATEO REY-ROSA

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3035 Crestview Dr. S 97302 Salem, Oregon

### EXPERIENCE

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#### Global Tech Intern - Nike Inc., Beaverton, OR

June 2020 - August 2020

Worked on an internal platform for securing resources similar to OAuth.

- Decreased the overall application file size by 30%, fixing path problems and serving only the styles necessary for each page via chunking (React JS, Javascript)
- Led a tooling update for webpack and babel to fight technical debt

#### DevOps Intern - City of Salem IT Department, Salem, OR

August 2017 - July 2020

Developed several web applications for internal and external use.

- Contributed to the PAC Portal project, specifically integrating api calls with a legacy system. (.Net Core)
  - Available at <https://egov.cityofsalem.net/PACPortal>
- Attempt to locate application, including a dashboard site for when police issue arrest warrants or need to contact witnesses. (C#, .Net Framework, and SQL Server)
- Built a system for keeping track of police vehicles and recording damage within a web application
- Developed solution for storing and displaying police morning reports with the Salem Police
- Created an application currently in production that allows for easy scheduling of officers for court, replacing a file share solution.
  - Sped up import times from 30 minutes to 1 minute using C# parallelism and async/await.

#### Personal Project - Stock Move Alerts, Salem, OR

December 2018 - July 2020

Tool to receive text messages on stock prices when certain indicators are met.

- Developed an api to partition stock symbols to independent nodes on kubernetes. (Python, Flask)
- Created a polling mechanism to detect 5% changes in all of the stocks listed on US exchanges (Python)

#### Full Stack Developer - ShoeBio Inc. Corvallis, OR

November 2018 - December 2020

Website for comparing sneaker prices using Amazon Web Services and the Google Cloud Platform.

- Maintained API for interacting with MySQL. (Python, Flask)
- Frontend development in C#, .NET Framework running on Elastic Beanstalk. (Amazon Web Services)
- Developed API tests using Postman and json schema validators

#### Technical Support - Novatex, Guatemala City, Guatemala

Summer 2015, Summer 2017, Winter 2018

Guatemalan based company focused on importing and exporting textiles.

- Currently in the process of revamping the company website and web servers
- Used SQL database to create and run monthly sales reports for management

### EDUCATION

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#### Oregon State University Honors College, Corvallis, OR

Graduating Spring 2021 - Senior

- Pursuing B.S. Computer Science | Minor in Spanish