

# Daniel Cordoba Paez

Seattle, WA | (518) 428 – 5415 | dannygcdobap@gmail.com | linkedin.com/in/dannygcdobap | github.com/dannygcdobap

## EDUCATION

**Western Governors University**, Remote

July 2020 – Present

Bachelor of Science in Computer Science, GPA 3.0

**Relevant Courses:** Data Structures, Algorithms, Software Engineering, Operating Systems, Machine Learning

## SKILLS

**Languages:** Python, JavaScript/TypeScript, Java, C++, SQL

**Databases:** MySQL, MongoDB, PostgreSQL

**Technologies:** AWS, Git, GitHub, React, Flask, Heroku, Spring, JavaFX, Scene Builder

## WORK EXPERIENCE

**Amazon**, SDE Intern

June 2022 – December 2022

Seattle, WA

- Designed and implemented the extension of a mobile only UX to desktop using server-side device detection via request headers, conditionally rendering respective UIs **saving 1.5 weeks of developer time** and simplifying the future integration process with no downtime for the feature's **12+ million daily users**.
- Tailored an internal infrastructure as code framework written in **Java** to automate scheduling **32 recommendation strategies to 592 slots** on the amazon website marketplaces, **saving 2+ weeks of project manager time and unblocking the project developers** leading to a sooner release date.
- Deployed a **CI/CD pipeline** for the infrastructure as code content management solution using **AWS CloudFormation**, enabling quick and easy adoption for managing the **1000+ content slots managed by the team**.
- Expanded functionality of an internal debugging tool written in **TypeScript**, using the **React** framework, to include **3 new features** to aid in testing and debugging of recommendation strategies within the team.

**Factory Wheel Warehouse**, Junior Software Engineer

January 2022 – May 2022

East Greenbush, NY

- Architected and developed a background order importing service in **Python** using **REST APIs, Socket programming, Flask, Heroku, AWS Lambda, and AWS EventBridge** automate the import process of **350+ orders** monthly, effectively reducing employee workload by **50%**.
- Launched the automation of tracking uploads with **Flask, Heroku, and AWS Lambda** in **Python**, effectively improving seller fulfillment performance from **45% to 90%**.
- Designed a texting service in **Python** using **Twilio, Flask, and Heroku** that provides the optimal purchase price for a requested wheel number to increase purchasing efficiency and **maximize a \$1 million investment**.
- Developed a **Python** web scraper using **Selenium and BeautifulSoup** to automate data collection, **increasing efficiency by a factor of 10** and freeing hours of employee time.

## PROJECTS

**dannygcdoba.com**

- Constructed a personal website using **JavaScript, React, and CSS** hosted on GitHub pages with a custom domain.

**blacksheepbarkeep.com**

- Implemented a full-stack web application using **MongoDB, Express, React, and Node** that allows users to search **600+ recipes** by name, category, or ingredients.
- Built a **REST API**, using **Express and Node**, for the web app backend enabling the creation, retrieval, and updating of **MongoDB** database records.

**International Client Scheduler**

- Leveraged the **MySQL JDBC (Java Database Connectivity) driver** and data access objects to persist user data to the application database and load data throughout the application.
- Utilized **JavaFX and Scene Builder** to create a desktop application for scheduling client appointments across time zones and with French language support.