

# Daniel Cordoba Paez

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## EDUCATION

**Western Governors University**, Remote

Bachelor of Science in Computer Science, GPA 3.0

July 2020 – Present

**Relevant Courses:** Data Structures, Algorithms, Software I, Operating Systems

**Rensselaer Polytechnic Institute**, Troy, NY

Bachelor of Science in Chemical Engineering

August 2017 – December 2019

## SKILLS

**Languages:** Python, JavaScript, Java

**Databases:** MySQL, MongoDB

**Technologies:** AWS, Git, GitHub, React, Flask, Heroku

## WORK EXPERIENCE

**Amazon**, SDE Intern

Seattle, WA

June 2022 – September 2022

- Incoming software development engineer intern at Amazon from June 27, 2022, to September 16, 2022.

**Factory Wheel Warehouse**, Junior Software Engineer

East Greenbush, NY

January 2022 – Present

- Engineered a background order importing service in **Python** using **REST APIs**, **Socket programming**, **Flask**, **Heroku**, and **AWS Lambda** to import **350+** orders monthly, effectively reducing employee workload by **50%**.
- Launched the automation of tracking uploads with **Flask**, **Heroku**, and **AWS Lambda** in **Python** to improve seller fulfillment performance from **45% to 80%**.
- Designed a texting service in **Python** using **Twilio**, **Flask**, and **Heroku** that provides the optimal purchase price for wheel cores to leverage a \$1 million investment efficiently.
- Developed a **Python** web scraper using **Selenium** and **Beautiful Soup** to automate data collection processes saving **\$10,000+**.

## PROJECTS

**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 over HTTP.
- Designed web app frontend using **React** and integrated the backend REST API to enable data population.

**dannycordoba.com**

- Launched a static website on GitHub Pages, using a **GitHub** repository, with **HTML5** and **CSS** to function as a personal website and project portfolio.

**Pomodoro timer**

- Implemented a desktop application utilizing **JavaFX** and **SceneBuilder** in **Java** to boost productivity using the Pomodoro Technique.