

CAMILO CORDOBA ESCOBAR

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Education

Worcester Polytechnic Institute

Bachelor of Science in Computer Science

August 2020 – May 2024

Worcester, MA

Relevant Coursework

- Software Engineering
- Database Systems I & II
- Machine Learning
- Computer Networks
- Artificial Intelligence
- Algorithms
- Operating Systems
- Webware

Experience

Shoptaki

Full-Stack Developer Intern

December 2023 – April 2024

Remote

- Developing features for a multi-page web app by adapting **Figma** designs using **React** and **Tailwind**.
- Configured and managed backend databases for **Flask**-based applications.
- Creating a mobile application using **React Native** to expand market reach with on-the-go access to platform features.

WICN

Web Developer Intern

October 2022 – December 2022

Worcester, MA

- Redesigned WICN's website interface to improve user navigability and engagement.
- Tested **WordPress** plugins to accelerate rendering speed using staging sites and backups.
- Restructured **CPanel** database by reducing and reorganizing files and plugins.

PricewaterhouseCoopers (PwC)

Technology Consulting Solutions Intern

June 2022 – August 2022

Boston, MA

- Identified gaps in user retention using **Alteryx** and **Excel** to formulate data-driven strategies.
- Generated data visualizations on **Microsoft Power BI** to capture and illustrate user-relevant trends.
- Developed solutions for customer form functionality, resulting in a 25% reduction in Q/A tagging errors and a 200% improvement in response efficiency.

Projects

Music Collaboration App | *Next.js, TypeScript, PostgreSQL, Jest*

March 2024 – Present

- Created a web application using Next.js and TypeScript to assist artists with collaborating and sharing their music.
- Designed a PostgreSQL database to store and manage user data, track metadata, and audio file URLs.
- Implemented user authentication using JWT tokens, ensuring secure access to protected routes and resources.

Band Website (vowelgang.com) | *React, JavaScript, TailwindCSS*

January 2024 – Present

- Created a single-page website using React to showcase the band's music and contact information.
- Designed user interface using HTML and TailwindCSS to personalize the website layout.
- Manage website files, hosting, and certificates by using a SaaS CMS.

Z³-Wellness Application (sleepwebapp.wpi.edu) | *React, TypeScript, Jest*

August 2023 – May 2024

- Developed a multi-user React web application to analyze and demonstrate students' sleep health.
- Created a Chrome extension using TypeScript and Node.js to enhance website feature accessibility.
- Implemented Outlook and Google API to enhance user engagement.
- Resolving website bugs using Jest to improve presentation and mobile responsiveness.

Hospital Service Request Application | *Java, JavaFX, MongoDB*

January 2022 – March 2022

- Developed a full-stack Java application as part of a 9-person Agile Scrum team..
- Managed the prioritized list of software requirements as the Product Owner.
- Designed and updated UI components using FXML and CSS, following changes in the back-end.

Technical Skills

Languages: Python, Java, C, HTML/CSS, JavaScript, TypeScript, SQL

Developer Tools: VS Code, Github/Git, IntelliJ, Figma, Vercel, Jira

Technologies/Frameworks: Linux, React, Next.js, Agile WordPress