Camilo Cordoba Escobar

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Recent graduate looking to apply my acquired skills in Software Engineering / Web Development.

EDUCATION

Worcester Polytechnic Institute   *Aug 2020 - May 2024*
Bachelor of Science in Computer Science, GPA 3.44/4.00

RELEVANT COURSEWORK

Software Engineering, Webware, Computer Networks, Operating Systems, Introduction to Artificial Intelligence, Algorithms, Database Systems I & II, Object-Oriented Design Concepts

TECHNICAL SKILLS

Languages: Java, Python, JavaScript, HTML, CSS, SQL, C++
Frameworks and Libraries: React, Node.js, Express.js, Bootstrap, JUnit, Agile
Software: Virtual Studio Code, Git, Eclipse, Microsoft Power BI, Microsoft Excel, Alteryx, Linux, WordPress, Jira, MongoDB, Docker

EXPERIENCE

Technology Consulting Solutions Intern   *Jun 2022 - Aug 2022*
PricewaterhouseCoopers (PwC)   *Boston, MA*
- Identified gaps in user retention and formulated data-driven strategies by using Alteryx and Excel to analyze the client's data.
- Developed data visualizations on Microsoft Power BI to capture and illustrate user-relevant trends.
- Advised client to consolidate user-profiles and question descriptors to connect users on the platform.

PROJECTS

Major Qualifying Project (sleepwebapp.wpi.edu)   *Aug. 2023 - Present*
- Conducting user studies to examine user sleep patterns, identify preferred features, and gather suggestions for additional features.
- Implementing additional functionality to our sleep application to better demonstrate and analyze sleep health using React, HTML, CSS, and Git.
- Integrate Outlook API to improve user engagement and retention rates using JavaScript and Node.js.

Music website (vowelgang.com)   *Oct. 2022 - Present*
- Created single-page application using React for UI and MongoDB for data storage.
- Designed user interface using Figma, HTML, and CSS to personalize website content/layout.
- Manage website files, hosting, and certificates using a SaaS CMS.

Interactive Qualifying Project (wicn.org)   *Oct. 2022 - Dec. 2022*
- Designed and formatted WICN's website to improve user navigability and engagement.
- Tested software updates using staging sites and updated backups to improve site speed.
- Restructured database by reducing and reorganizing their files and plugins.

Software Engineer / Product Owner - Mass General Brigham Hospital   *Jan. 2022 - Mar. 2022*
- Managed the prioritized list of software requirements for a scrum team of 9 as the Product Owner.
- Designed and updated UI components using HTML/CSS, following changes in the back-end.
- Created controller classes to manage data flow between service request components and databases.
- Taught junior developers how to create and connect UI components to our application's back-end.