Nelson Mendez
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SUMMARY

Recent Information Science graduate from the University of Maryland with a passion for developing scalable web applications and computer software systems. My goal is to obtain an entry level position to further expand my experience as a Software Engineer.

TECHNICAL SKILLS

- **Programming languages:** JavaScript, Node.js, Java, PHP, Python, SQL, HTML5/CSS3, C, Dart
- **Frameworks**: Laravel, Express.JS, Flutter, Bootstrap, React.JS, Next.JS
- **Tools:** npm**,** Git, jQuery, FireBase, Figma, Visual Studio Code, Eclipse IDE, MySQL workbench, MS Excel, Jupyter notebook, Terminal, Insomnia, Roblox Studio, Socket.IO, Github/ Gitlab
- Familiar with Blockchain technologies such as Web3.js, Ethereum, and MetaMask / Trust Wallet.
- File parsing, Unit tests, OOP class design, MVC, RESTful APIs
- Experience with Windows OS and MacOS and Linux
- Speak, read, and write in English and Spanish

EDUCATION

University of Maryland – College Park, Maryland   January 2018 - December 2021

Bachelor of Science in Information Science (BSIS)

Relevant Coursework:

- Introduction to C Programming
- Object Oriented Programming I
- Object Oriented Programming II
- Dynamic Web Applications
- Introduction to Programming for Information Science
- Database Design and Modeling

RELEVANT EXPERIENCE

Full Stack Developer

SocSoter   August 2021 - Present

Hagerstown, MD

- Worked as a full-stack developer in a small team setting, responsible for the frontend, backend and database of the web application.
- MVC design pattern, Laravel framework with PHP as a backend. Used Technologies such as Blade, Bootstrap and jQuery for the frontend and MySQL for database administration.
- Developed the Vulnerability Management System. A new service designed to perform network scans with credentials such as an ssh or WinRM to detect and reduce the open vulnerabilities.

Code Instructor

Code Super Powers   July 2020 - September 2021

Bowie, MD

- Instructed various courses including advanced JavaScript, Python, HTML, and game development with Roblox Studio.
- Assisted the director with tutoring students and managing students in a classroom setting
- Created curriculums for classes in advanced coding such as JavaScript, HTML, Python and Roblox game design

Mobile Application Developer Intern

Bizzie Co LLC   June 2021 - August 2021

Miami, FL

- Developed application programming interfaces to support mobile functionality with Dart, Flutter and FireBase.
- Wrote unit and UI tests to identify bugs.
- Developed the register and login page UI and backend functionality as well as the profile page using data stored in FireBase.