

Miguel Jones

Developer/IT Professional

About Me

I am a passionate and adaptable developer with experience in software development, web design, and problem-solving. I have contributed to open-source projects, developing Python and Java solutions while working on professional web development projects. My technical expertise encompasses designing and maintaining websites using HTML, CSS, and JavaScript and managing user data with SQL and RESTful APIs. I've worked closely with teams to enhance the UI/UX of web applications and implemented Agile methodologies throughout the development process. With my background in programming and knowledge of networking security and principles, I am eager to apply my skills in a dynamic software or IT environment.

Contact

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Education

Bachelor of Science in
Computer Science

College of William & Mary

May 2024

Skills

- **Languages:** Java, Python, C/C++, SQL, JavaScript, HTML/CSS, Markdown
- **Frameworks:** React, Node.js, Flask, Heroku
- **Developer Tools:** Git, Docker, VS Code, Android Studio, Vite
- **Libraries:** Pandas, NumPy, Matplotlib, ElementTree, Pillow, SDL2

June 2023–August 2023

SEO Technology Track

Open Source Developer

- Designed and implemented solutions to address issues within multiple open-source projects on GitHub, utilizing Python and Java.
- Collaborated effectively with development teams to identify and resolve bugs, ensuring code stability and functionality.
- Acquired key skills in maintaining and contributing to a fast-paced, evolving codebase while working with multiple contributors.

May 2022–August 2022

SEO Technology Track

Tech Developer

- Developed websites and other web projects using Python, HTML, CSS, and JavaScript
- Worked to improve the UI feel of our web projects while managing user login data using SQL and RESTful APIs
- Implemented Agile software development methodology in design process

June 2020–January 2022

Gas Fireplaces Plus

Web Designer

- Performed essential updates to the website and hyperlinks
- Designed and edited web page content using HTML and CSS
- Communicated with the customer to understand their specific needs and suggest improvements

Certifications

CompTIA Security+ SY0-701

Aug 2024

CompTIA Network+ N10-009

Feb 2025