FABRICE P. FOURON

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EDUCATION

Wentworth Institute of Technology (WIT) | Boston, MA   Expected Graduation: 08/25

Bachelor of Science in Computer Science (Advanced 3-Year Program) & Minor in Computer Networking

Overall GPA: 3.6/4.0

Related Courses: System Administration, Network Programming & Administration, Data Structures, Algorithms, Databases, Software Engineering, Operating Systems, Computer Organization, Discrete Mathematics, Linear Algebra & Matrix Theory

SKILLS

Programming Languages: Python, Bash, ReactJS, SQL, NoSQL, Java, C/C++

Software: Git, GitHub, AWS DynamoDB, Visual Studio Code, IntelliJ IDE, Eclipse, Microsoft Office

Operating Systems: Windows, Linux, MacOS

PROJECTS

HOPES | Backend | AWS DynamoDB, ReactJS, NoSQL   08/2024 - Present

- Scaffold the backbone of the Haitian Online Platform for Education and Sustainability
- Use AWS tools to establish the structure and relationship of the data that will be used to support the platform for learning and teaching remotely

My-DNS | Python & Flask (Individual)   12/2023 – 03/2024

- Created a DNS Server using Python that would help manipulate the DNS requests in the local network and on the Web
  - Limited access to some websites or servers for a certain period
- The Flask framework is used to make the interface easy to use

EXPERIENCE

Piantedosi Baking Company | Malden, MA | IT Intern   05/2024 - Present

- Create a website that employees use to enter the different information necessary regarding the production of different baked goods. (Python/JavaScript/HTML/CSS)
- Work as IT support, as well; facilitate the use of devices and perform troubleshooting as needed

Wentworth Institute of Technology | Boston, MA | Peer Tutor   09/2024 - Present

- Walk students through their reasoning in solving problems in their assignments or projects
- Help them find resources they could use to enhance their knowledge and skills in programming and problem solving

ACTIVITIES

WIT Track and Field | Varsity Athlete   09/2022 - Present

- Practice daily and actively participate in the team to win the Commonwealth Coast Conference championships - Interact and compete with other students from different majors and work together.

WIT Robotics Club | Member   09/2023 - 04/2024

- Collaborate on a vision system for a 6-axis robotic arm which recognizes and targets specific objects.