Aubin Mugisha

Portland, Maine

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EDUCATION

UNIVERSITY OF SOUTHERN MAINE, Portland, ME

May 2023 – Expected Graduation May 2026

Bachelor of science degree in computer science

Relevant coursework: Calculus I & II, general chemistry I, Physics for scientists and engineers I & II, Intro to Data science, Geographic info system I&II, Python programming for GIS, Intro to Psychology, Data structures, programming languages, Structured Problem Solving in Java, professional Ethics and Social Impact of computing, Algorithms in Programming

SKILLS

- Computer science skills: JavaScript, Java, html, CSS, C++, Git
- Entrepreneurship: Preparing balance sheets, cash flow statements, business plan, marketing plan and teamwork
- Microsoft office: MS Word (Proficient), MS PowerPoint (Proficient), MS Excel (Proficient)
- Languages: Kinyarwanda (Native), English (Proficient), French (Intermediate)

WORK AND EXPERIENCE

$Software\ developer\ Intern\ with\ Wayside\ Publishing,\ Freeport,\ ME$

Dec 2023-April 2023

- Ensuring compliance with data security and privacy laws by implementing robust security measures in software applications.
- Utilizing modern development frameworks and technologies to build responsive and interactive web applications.
- Collaborating with cross-functional teams, including product managers and designers, to define user requirements and translate them into technical specifications.
- Collaborating closely with the development team to introduce new features and enhancements to applications and websites.
- Focusing on enhancing overall functionality and optimizing API performance to ensure the best user experience.

Innovate for Maine Intern with ReMo, Portland, ME

June 2023-August 2023

- Innovating and enhancing application functionality by updating and developing new code to improve user experience.
- Focused on front-end development of the ReMo app, creating an intuitive and seamless user interface.
- Ensuring application quality, accessibility (ADA) and performance through consistent debugging and rigorous unit testing.

Computer & Software assistant, University of Maine at Machias

Oct 2021-May 2023

- Installing new hardware and software
- Implementing repairs and updates to computer systems
- Troubleshooting issues

Andela, Full Stack developer Apprentice, Kigali, Rwanda

Jul 2020 – August 2021

- Applying clean code practices and design patterns to develop maintainable and scalable software products.
- Applying modern development methodologies using React/JavaScript/Nodejs/Git
- Debugging code and located root causes of problems in the codebase through file and log configurations review.
- Implementing accurate test scripts to carry out efficient unit testing.

AWARDS & HONORS

- University of Maine International Presidential scholarship
- University of Maine Machias Dean's list honors(x4)
- University of Southern Maine President's Transfer scholarship