AMANI MOHAMED

nmoha145@uottawa.ca | (613) 407-7870 | Ottawa, Ontario K1N 6H5

EDUCATION

Expected in Apr 2027
Bachelor of Science: Software Engineering
University of Ottawa | Ottawa, ON

PROFESSIONAL SUMMARY

- Accomplished Software Engineer with expertise in problem-solving, algorithm design, and software engineering principles.
- Proficient in variable types, expressions, control structures, modules, recursion, and fundamental data structures.
- Skilled in object-oriented programming and working with linked lists, stacks, queues, and binary search trees.
- In-depth knowledge of digital computers and information, including number systems, Boolean algebra, and sequential circuits.
- Experienced in market research analysis, demonstrating practical application of technical skills.
- Solid foundation in discrete structures and specialized knowledge in graph theory.
- Adept at writing technical reports and effective communication.
- Applied HTML, CSS, and JavaScript to enhance web application usability and visual appeal.

SKILLS

Programming Languages: Python, HTML, CSS, Java, Javascript

Software Tools: Bootstrap, React, GitHub, Git, mySQL, AngularJS, Eclipse, Visual Studio Code, Office 365 (Word, Excel, PowerPoint, Outlook)

WORK HISTORY

Nov 2023 - Dec 2023
Website Developer
Ofori Beauty

- Created a personalised website for a small business, using HTML, CSS, Bootstrap, and JavaScript for a userfriendly and responsive design
- Employed advanced design principles, including Bootstrap, to guarantee the website looked polished and performed seamlessly across various devices and browsers
- Collaborated closely with the CEO to understand and implement her vision, ensuring the website aligned with

the company's brand and goals
- Integrated interactive elements using JavaScript to enhance user engagement and create a dynamic browsing experience

Oct 2023 - Dec 2023
Market research Analyst
ContentBlocks

- Aided in building a robust pipeline (over 1k prospective buyers)
- Defining and redefining ideal customer avatars
- Increased awareness of the platform within the SaaS / Startup community (likes, comments, PH upvotes etc.)

CERTIFICATIONS

- Le Prix Commémoratif Richard Legault
- Society for promotion of bilingualism award/bursary
- John Angus Carther award
- Specialists High Skills Major (SHSM)
- WHMIS
- First aid/CPR
- B2 DELF Scolaire

PROJECTS

Personal Portfolio Website: Collaborated with a colleague to craft a visually appealing and highly responsive personal portfolio. Leveraging HTML, CSS and javascript, we meticulously built the website from scratch using the industry-leading Visual Studio Code. Ensured seamless compatibility and optimal user experience on smaller screen devices. By implementing responsive design techniques and leveraging the latest CSS media queries, we fine-tuned the layout and functionality of the resume portfolio to adapt flawlessly to various screen sizes.

Web Development Group Project/Presentation: Collaborated closely with a team of four talented software engineering students to develop a dynamic and interactive website dedicated to facilitating the learning process for various musical instruments. Leveraging the power of GitHub for version control and collaboration, ensuring a smooth and efficient development workflow. Furthermore, we used HTML, CSS, and JavaScript to bring our vision to life, crafting engaging and visually appealing interfaces that prioritize user experience and intuitive navigation. Our use of the industry-leading design tools, such as Figma, allowed us to create captivating and user-friendly designs. In addition to the above achievements, we showcased our innovative website idea to our colleagues, highlighting its unique features and benefits. Through an engaging and informative presentation, we effectively conveyed the value proposition of our website, emphasizing its potential to revolutionize the way people learn various musical instruments.

Old Maid Python Game:
Developed a Python program showcasing proficiency in Python programming and algorithmic logic. This personal project simulates the classic card game, Old Maid, employing object-

oriented programming principles, data structures, and control flow. The program features a user-friendly command-line interface, robust error handling, and efficient algorithms for shuffling, dealing, and determining the winner. With dynamic card animations and visually appealing ASCII graphics, this project demonstrates strong technical skills, problem-solving abilities, and a passion for software development.

LANGUAGES

English

Native or Bilingual

French

Professional Working

Tamil

Limited Working

REFERENCES

References Available Upon Request