M Shaafi Jahangir

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Education

University of Victoria — Victoria, Canada   Expected May 2025
- 4th-year Computer Science student with a specialization in Software Systems and a CGPA of 6.4.
- Active member of VikesLab and VikeSec club to compete weekly in Hack-the-Box and TryHackMe sessions.

Wells International School — Bangkok, Thailand   Graduated May 2020
- Completed the International Baccalaureate (IB) Diploma and graduated high school with a CGPA of 4.0.
- Scored a 6/7 on IB Higher Level Computer Science and 4/5 on Advanced Placement Computer Science courses.

Work Experience

University of Victoria — Victoria, Canada   Jan 2023 - Apr 2023

System Technical Team Co-op
- Designed a CRUD application using HTML, JavaScript, CSS, PHP, and SQL to enhance data management and accessibility, showcasing advanced proficiency in SQL.
- Maintained and managed a comprehensive database of over 10,000 contacts, employing CRUD operations, data verification, and logging achieving a 100% increase in data accuracy.
- Utilized JSON for streamlined data handling, optimizing API calls and endpoints for seamless data transfer between systems.

Trayn — Victoria, Canada   Apr 2021 - Dec 2021

Front-end Developer/QA Tester
- Spearheaded the design process from wireframing to prototype development, emphasizing user-centric design principles and thorough requirement analysis.
- Customized and optimized the WordPress website using Elementor, enhancing functionality and design versatility for improved user experience.
- Drove quality assurance testing, ensuring compliance with industry standards and promoting seamless user interaction.

Bangkok School of Management — Bangkok, Thailand   Aug 2020 - Jan 2021

Web Developer and Marketing Associate
- Led the renovation of the Bangkok School of Management website's UI/UX using frontend HTML and CSS skills, resulting in enhanced user attraction, intuitive navigation, and improved content discoverability.
- Modernized the platform to showcase all available courses effectively, ensuring seamless navigation and a user-friendly experience.
- Enhanced the overall aesthetic appeal of the website and streamlined content discovery, contributing to a seamless user experience, and highlighting the ability to integrate technical expertise with creative flair.

Projects

Extended Essay Progress Checker — Bangkok, Thailand   Aug 2019 - Mar 2020
- Developed a website using the Django Framework to efficiently aid supervisors track students' progress on assignments including digitizing conversations and meetings to improve time efficiency.
- Deployed the Python server by using Heroku cloud platform to allow multiple device support simultaneously.
- Used Git to manage changes in the source code and annotated the evolution of the solution with detailed commits.

Technical Skills

Frameworks: [Advanced] Docker, JavaScript, Python, HTML, CSS, SQL, NoSQL; [Intermediate] Java, R, PHP, C, C++

Tools: Versed in Git, Trello, Photoshop, Figma, WordPress, Canva, Slack, Microsoft Office Suite, MS Excel, Google Suite, etc.

Soft Skills: Consistently clarifies concepts, Eager to learn and explore, Strives to achieve the best quality of work