Ahmed Al-Naamani

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EDUCATION

Dalhousie University Halifax, NS
Bachelor of Computer Science, Certificate in Communication Technologies and Cyber Security *Sep 2021 – Aug 2025*

EXPERIENCE

Faculty of Computer Science Student Volunteer Sep 2023 – Dec 2023
Dalhousie University *Halifax, NS*
- Engaged in organizing and conducting various faculty events, including workshops and orientations.
- Teamed up with fellow volunteers and faculty members to optimize event logistics.
- Assisted and guided attendees, focusing on strong interpersonal communication.

Cast Member May 2023 – Aug 2023
Cineplex *Halifax, NS*
- Honed problem-solving and troubleshooting skills in a fast-paced environment.
- Acquired teamwork and collaborative skills, enhancing communication and service.
- Showcased exceptional customer service, addressing inquiries and ensuring satisfaction.

PROJECTS

Personal Portfolio | *React.js, Node.js, HTML, CSS, JavaScript, npm* Mar 2024
- Crafted a responsive website using React.js to display my portfolio and projects effectively.
- Boosted site interactivity with animations using npm libraries like particles.js and typewriter.js.
- Launched the site on a custom domain, implementing best practices for web development and SEO.

CPU Scheduling | *C, Algorithms,* Mar 2024
- Formulated and programmed CPU scheduling algorithms in C, focusing on optimization.
- Constructed task management functions to efficiently manage process queues.
- Executed implementations of dynamic memory and data structures to enhance scheduling operations.

Playfair Cipher Simulation | *Java* Mar 2024
- Implemented a Playfair cipher simulation in Java, enhancing understanding of cryptographic algorithms.
- Devised functions for key matrix generation and data encryption/decryption.
- Handled edge cases like repeated characters, ensuring robust algorithm performance.

Simon Game | *HTML, CSS, JavaScript, jQuery, Git* Mar 2024
- Developed an interactive Simon Game using jQuery, enhancing user engagement through dynamic visuals.
- Employed MVC architecture principles to organize and manage code effectively.
- Leveraged CSS for responsive design, ensuring smooth gameplay across devices.

QuickCash Android App | *Java, FireBase, Figma, SOLID principles, Agile* Jan 2024 - Apr 2024
- Collaborated on a job search app with distinct interfaces for employers and employees, enhancing user experience.
- Engineered real-time chat and push notification features using Firebase to facilitate communication.
- Integrated Google Maps for targeted job searches and PayPal for secure financial transactions.

ArtByYou | *PHP, MySQL, Bootstrap, phpMyAdmin, HTML, JS, CSS, Git* Jan 2023 - Apr 2023
- Created a responsive Bootstrap website with a mobile-friendly design.
- Utilized PHP to interact with MySQL databases for dynamic content management.
- Managed and maintained databases efficiently with phpMyAdmin for seamless website data operations.

TECHNICAL SKILLS

Languages: Java, Python, C, MySQL, PostgreSQL, JavaScript, HTML/CSS, PHP
Frameworks: Bootstrap, JUnit, Node.js, React.js, Express.js, JQuery
Developer Tools: Git, VS Code, CLion, IntelliJ, Firebase, Android Studio, PyCharm, WireShark, Postman

AWARDS

Sexton Scholar (Winter 22/23) : Recognized in the Sexton Scholar List for achieving a term GPA of 3.85
Dean's List (multiple semesters): Consistently recognized on the Dean's List for achieving a term GPA of 3.70