

# Muhafud A. Farah

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## EDUCATION

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**Carleton University**

**Ottawa, Ontario**

*B.S. in Computer Science*

*Expected May 2026*

**Related Coursework:** Data Structures & Algorithms, Object-Oriented Programming, Web Development, System Programming.

## Career Objective

Creative and detail-oriented Computer Science student with hands-on frontend and full-stack web development experience. Seeking a **Software Developer Internship** on the Sales & Marketing team to apply my skills in UI/UX, branding, and collaborative project delivery. Passionate about building modern, responsive, and story-driven web experiences.

## SKILLS

- **Frontend & UI:** HTML, CSS, JavaScript, React.js, Web Design Best Practices
- **Frameworks & Tools:** Node.js, Git, Webflow (learning), Figma (intro), Docker
- **Concepts:** Responsive Design, Accessibility, Design Systems, SEO Basics
- **Soft Skills:** Stakeholder Communication, Team Collaboration, Agile Sprints

## EXPERIENCE

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**cuHacking — Developer & Hackathon Organizer**

**Aug 2023 – Present**

- Led frontend-backend integration for student-facing event tools using React.js and Node.js
- Coordinated with design and logistics teams to ensure user experience aligned with brand direction
- Contributed to UI feedback cycles and adjusted components for accessibility and clarity

**Aerotek (Honeywell Intelligrated) — Quality Technician**

**Jun 2021 – Feb 2022**

- Created automated documentation/reporting tools used by technical staff
- Worked cross-functionally with engineers and system testers to support reliable infrastructure

## PROJECTS

**VaultScan — Python, AWS (S3, IAM, CloudWatch), SQLite, Boto3**

- CLI tool with clean, intuitive reporting UI using terminal-based layout styling
- Incorporated feedback from stakeholders to improve clarity and result visualization

**Ghost Hunt Simulator — C, Multithreading, Ubuntu VM**

- Developed a systems-based real-time simulation focused on intuitive layout of inter-agent interactions

## ACTIVITIES & LEADERSHIP

**NSBE (National Society of Black Engineers) — Region I**

*Planning Committee Member*

- Organized cross-campus events using structured workflows and budget tracking
- Produced collaborative docs for regional engagement and knowledge sharing