

Ebrahim Elmi

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EDUCATION

University of Washington – Paul G. Allen Center for Computer Science & Engineering

Expected Graduation: June 2027

Bachelor of Science in *Computer Science*

Awards: Steve Michalski Endowed Scholarship, Washington State Opportunity Scholarship, Richard Family Term Scholarship, Washington NASA Space Grant Scholarship.

Relevant Coursework: Data Structures & Algorithms, Software Design & Implementation (JavaScript, HTML, CSS, ReactJS), Software Tools (Git, Linux), Hardware/Software Interface (C, Assembly).

TECHNICAL SKILLS

Programming Languages: Java, JavaScript, C#, PowerShell, HTML, C, Python.

Software: Eclipse, Visual Studio, Git, Linux, CSS, ReactJS, Azure DevOps, Power BI, .NET.

WORK EXPERIENCE

RSM

Minneapolis, MN

Software Engineer Intern

June 2025 - August 2025

- Improved software delivery performance by designing and implementing DORA metrics tracking (Deployment Frequency, Lead Time, Change Failure Rate, MTTR) in collaboration with a cross-functional engineering team.
- Built C#/.NET backend services and automated CI/CD data pipelines using PowerShell and Azure DevOps APIs.
- Integrated metrics into a React.js frontend and Power BI dashboards, reducing lead time visibility gaps by 15%.
- Contributed to sprint planning, backlog refinement, and closeouts to support agile development and cross-team collaboration.

Changemakers In Computing

Seattle, WA

Academic Mentor

February 2024 - August 2024

- Guided 50 students in web development and AI ethics, helping them build projects and understand technology's implications.
- Organized and led workshops improving students' technical skills, problem-solving, and coding confidence through accessible, inclusive design.
- Tailored lessons to diverse student backgrounds, increasing engagement and retention in web development and AI ethics.
- Utilized leadership, communication, and cultural awareness to support student growth.

PROJECTS

Personal Portfolio Website (HTML, CSS, JavaScript)

- Designed a personal portfolio website, showcasing technical projects, skills, and GitHub contributions.
- Deployed to UW's Student Web Server, enabling public access for professional outreach and visibility.

GenAI Chat Bot

- Building an end-to-end GenAI chatbot using Python, AWS Lambda, and LLMs to extract insights from SEC 10-K/10-Q filings.
- Integrated EDGAR API for real-time document retrieval and applied prompt engineering for intelligent summarization.
- Leveraging cloud infrastructure, version control with Git, and agile workflows to deliver a production-ready AI demo.

LEADERSHIP AND PROFESSIONAL DEVELOPMENT

Management Leadership for Tomorrow (MLT)

Washington, DC

Career Prep Fellow

January 2025 - Present

- Accepted into an 18-month professional development program, completing technical case studies to build problem-solving skills.
- Attended leadership conferences with LinkedIn, Bloomberg, TikTok, BlackRock, and Dell to expand professional network.

National Society of Black Engineers

Seattle, WA

Member

September 2024 - Present

- Engage in professional and academic growth through networking, company meetings, and mentorship at UW NSBE Chapter.

INTERESTS

Tech for Social Good, International Traveling, Volunteering, Fluent in Somali, Networking Events, Public Speaking, Sports.