

AYESHA MAHMOOD

804 Technology Software Development Internship-Siemens

CONTACT INFORMATION:

+1 (425)-256-1756
ayeshm3@uw.edu
linkedin.com/in/mahmood-ayasha/

SKILLS:

Programming Languages: Java,
JavaScript, Python, SQL
Web Development Frameworks:
AngularJS, Node.js, Spring Boot

Database Technologies: MySQL,
MongoDB, PostgreSQL
Cloud Platforms: AWS, Microsoft

Version Control: Git, SVN
Agile Methodologies: Scrum,
Kanban Strong problem-solving
and analytical skills
Excellent communication and
leadership abilities

EDUCATION:

Bachelors of Science in Computer
Science
University of Washington (June 2025)

AWARDS

Avanade Scholar
NSLS Presidential Award
Quarterly Dean's List

REFERENCES

Available On Request

ABOUT ME:

Third year computer science student with a positive attitude, growth & humble mindset, and proven leadership and problem-solving skills.

Passionate **about** the intersection of **education, technology, entrepreneurship, tech startups, and social good.**

PERSONAL PROJECTS:

WEATHER APPLICATION

Java Programming
Nov 2023 - Dec 2023

- **Java-Based Development:** Developed a personal project weather application using Java, focusing on real-time weather updates.
- **API Integration:** Utilized weather data APIs for real-time updates, presented through an intuitive user interface.
- **Performance Optimization:** Applied basic optimization techniques to ensure consistent application performance.
- **User-Centric Design:** Designed with user feedback in mind to enhance interface usability and engagement.

CONVERSATIONAL AI CHATBOT

Amazon Web Services
January 2024

- **Amazon Lex:** Built an AI chatbot using Amazon Lex, demonstrating skill in natural language understanding.
- **AWS Lambda:** Implemented logic with AWS Lambda, showcasing serverless architecture knowledge.
- **Cost Management:** Maintained project within AWS Free Tier, emphasizing cost-effective development.

EXTRACURRICULAR ACTIVITIES:

ICOE Program Manager & Tutor, Remote
January 2023 - Present

Founded a remote Computer Science and Math tutoring program for **over 30 students**, organizing curriculum and schedules, and ensuring engaging learning experiences.