ABDULLAH MASOOD HAKIM

Mobile: 480-803-9841 •Email: ahakim1@asu.edu •LinkedIn: www.linkedin.com/in/abdullah-masood1

EDUCATION

Bachelor of Science in Computer Science   **Aug 2021 - May 2025**
Arizona State University, Tempe, AZ (Deans List – Fall 2021, Spring 2022, Spring 2023, Fall 2024)   **GPA: 3.63**

TECHNICAL SKILLS

Programming Skills: HTML, CSS, JavaScript, Typescript, Playwright, Python, Django, Swift, NestJs, NodeJS, Java, JavaFX, C, C++, Sumologic, SQL.
Relative Coursework: Software Engineering, DSA, OOPS, DBMS, Principles of Programming, and Computer Human Interaction.
Accomplishments: **Dean's List**, New American Merit **Scholarship (14,000 USD),** Kaplan **Merit Scholarship**, **3rd Rank Computer Science** in the state **(97/100),** Fastest Rubik's Cube Solver at Kashmir's Got Talent **(20.61 sec)**, Best Calligrapher in the **state** (School of the Year)
Extracurriculars: Class **President**, Class **Vice President**, **Extracurricular Head**, Lab Head, Event Organizer, School Orange **Team Captain**.
Languages: **English** (Proficient), **Japanese** (Working knowledge), Urdu(Proficient), Hindi(Proficient), Kashmiri (Native).

PROFESSIONAL EXPERIENCE

Software Engineering Intern (Co-Op), Part-time, Gen Digital (Norton LifeLock), Identity and Privacy   **06/2024 – Present**
Skills used: Python, Typescript, JavaScript, HTML, Playwright, NestJS, Web Scraping, Python, AI Agents, AWS, Research, Data Security.
Overview: Focused on backend engineering for the Identity and Privacy team and worked on the development of the Privacy Monitor product. Enhanced search mechanisms for personal information security online. Developed web scraping tools and algorithms to detect report data breaches. Led a groundbreaking research project to develop systems capable of generating detailed personal profiles from minimal data inputs, significantly advancing the company's capabilities in identity protection. Created an AI agent POC which will be used for fixing bugs automatically when some dependencies change.

Backend Developer (Team Lead), ImmiCan AI, Toronto, Canada   **08/2024 – Present**
Skills Used: Django, React, Next.js ,Python, PostgreSQL, HTML, CSS, JavaScript.
Overview: Leading a cross-functional team to develop a centralized data management dashboard for the project sponsor, streamlining interactions between consumers and service providers. Responsibilities include designing backend architecture, implementing secure data handling practices, and ensuring seamless integration across the platform to support scalable, high-performance operations.

Arizona State University, Tempe, AZ: Teaching Assistant for (Object Oriented Programming and Introduction   **08/2023 –05/2024**
to Data Structures and Algorithms), (Principles of Programming in C++), (Introduction to Software Engineering
Impactful Skill Enhancement: Applied advanced programming concepts from the course, demonstrating proficiency in C++. Mentored and guided 300 students in 2 sections, enhancing coding skills through practical application of object-oriented programming principles.
Lab Session Leadership and Practical Applications: Led 3 weekly lab sessions, engaging a combined class size of 150 students. Developed and executed hands-on exercises translating theoretical concepts into practical applications, fostering impactful learning experiences.
Homework Assistance and Code Review: Offered personalized support during office hours. Conducted rigorous code reviews, providing. targeted feedback to improve code quality and adherence to industry best practices.
Exam Preparation in Programming: Orchestrated specialized exam review sessions, ensuring comprehensive preparation for programming assessments. Emphasized strategic problem-solving approaches and reinforced key programming paradigms, contributing to increased. overall student preparedness and success rates.

Arizona State University, Tempe, AZ: Technology Consultant, UTO (University Technology Office)   **02/2022 – 05/2022**
Emergency Technical Support: Provided immediate effective tech support during lectures and meeting a strict 7-minute resolution goal.
Proactive Classroom Technology Management: Conducted regular pre-lecture technical checks (desktops, Zoom, microphones, projectors, cameras) and implemented preventive technical failures for seamless lecture experiences.
Achievements: Consistently resolved issues within 7 minutes, significantly reducing disruptions. Recognized for fostering collaboration and ensuring smooth technology integration in an educational setting.

PROJECTS

Planning Poker Effort Logger, Arizona State University   **08/2023 – 12/2023**
Skills used: Java, SQL, JavaFX, Scene Builder, Object-Oriented Programming, FXML, GitHub, Team Collaboration, Time Management.
Overview: Developed a planning poker system for streamlined project tracking. Focused on user-friendly interfaces, data privacy, and efficient collaboration. Recommendations included refining task scheduling and enhancing Java expertise.

Project Spynn, Self-Driving Lego Car, Arizona State University
Technical Skills used: MATLAB, Sensors, Team Collaboration, Project Management.   **08/2021 – 12/2021**
Overview: Using MATLAB built an automated Lego car that could pick up a person in a wheelchair and transport them to the destination.