Arveen Aziz

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EDUCATION

Arizona State University   **Tempe, Arizona**

Major: Computer Science (Software Engineering)

GPA (Unweighted): 4.0/4.0   *May 2027*

- **Relevant Coursework:** Calculus 1, Calculus 2, Calculus 3, AP Computer Science Principles (JavaScript), Principles of Programming (Java), AP Physics 1, Object Oriented Programming/ Intro to Data Structures (Java), Software and App Design (East Valley Institute of Technology (EVIT)), Discrete Math, Logic In Computer Science, Intro to Programming Languages (C++), Data Structures and Algorithms (C++), Intro To Software Engineering, Probability and Statistics Engineering Problem Solving, Applied Linear Algebra
- **Certifications:** Certiport IT Specialist - Java, CUSD Software and App Design Certification, Certiport IT Specialist - Python, Certiport IT Specialist - HTML/CSS

WORK EXPERIENCE

Axon   **Scottsdale, Arizona**

Product Development Intern   *June 2024 – Aug 2024*

- Designed and prototyped innovative solutions for Axon, utilizing OnShape and basic programming, and presented a PRFAQ on emerging tech to the Chief Product Officer.
- Conducted experiments to refine prototype designs, ensuring alignment with Axon's high standards while applying OnShape and programming throughout the project lifecycle.
- Developed a personal project simulating a future clock-in system, leveraging skills from Axon and integrating OnShape and programming for a functional solution.

Building-U   **Chandler, Arizona**

Front-End Coding Intern   *Feb 2023 – June 2024*

- Gained foundational experience in front-end development, using HTML, CSS, JavaScript, and React to build responsive web interfaces, improving project delivery efficiency by 20%.
- Utilized strong debugging skills and Git version control, reducing bug resolution time by 30% and contributing to major projects like website migration and game redesign, boosting user engagement.
- Proactively learned new technologies and industry trends, adapting quickly to enhance team productivity and drive project success in dynamic environments.

SupplyHub.AI   **Scottsdale, Arizona**

AI Development Intern   *March 2025- May 2025*

- Created professional demo videos showcasing the company's AI platform to share with potential clients and on social media, improving outreach and user understanding.
- Redesigned and developed the company website from the ground up using Figma, HTML, CSS, JavaScript, and React, enhancing usability and applying SEO best practices to improve online visibility
- Conducted hands-on testing of the startup's AI tool, developing and running test cases to identify algorithmic flaws and provide actionable feedback to the development team.
- Gained foundational knowledge in artificial intelligence, learning about model behavior and performance evaluation through direct interaction with the product.

iCode Chandler   **Chandler, Arizona**

Coding Instructor   *September 2023- June 2024*

- Delivered hands-on instruction in Lua, Python, and Java to over 50 students, helping them build foundational programming skills through engaging, project-based learning.
- Taught core Python fundamentals and Object-Oriented Programming in Java, including loops, conditionals, functions, classes, and inheritance, resulting in improved student comprehension, code structure, and project completion rates.
- Fostered a collaborative and creative classroom environment by guiding students through the development of interactive games and applications, boosting problem-solving and critical thinking.

SKILLS & INTERESTS

Computer: Microsoft Office (Excel, Powerpoint, and Word), Adobe Creative Suite (Photoshop), Figma, Python, Java, JavaScript, HTML, CSS, SQL, C++, Lua, MATLAB, React, Git, Unity, OnShape

Skills: Website Development, Game Development, App Development, Web/App Design, Creative and Analytical Skills

Languages: English (Native), Spanish (Slight Proficiency), Bangla (Slight Proficiency)