

Adnan Zafar

Hawthorn, Melbourne, Australia | +61426385972 | adnanzafar2001@gmail.com | www.linkedin.com/in/Adnan2510 | <https://github.com/Adnan25z>

Versatile Computer Science graduate boasting an exemplary academic record. Skilled in a wide range of technologies, from React and Django to Java, Python, and C#. With hands-on experience in web, game, and application development, I consistently drive innovation across diverse platforms, merging creativity with strong technical acumen.

Education

Swinburne University of Technology
Bachelor of Computer Science with a major in Software Development
Cumulative GPA: 3.875/4.00

Hawthorn, VIC, Australia
February 2021 – December 2023

Awards: Swinburne Emerging Leader, Letter of Commendation (academic excellence with almost perfect GPA), Swinburne International Excellence Scholarship Holder (Awarded a competitive 50% scholarship)

Work Experience

Aubot, Melbourne

August 2022 – November 2022

Software Development Intern

- Played a key role in the technical design and coding of an innovative educational platform, leveraging advanced programming languages and technologies.
- Applied expertise in Python and Java to develop and implement complex algorithms, simulation exercises, and coding challenges that mimic real-world technology applications in various domains such as healthcare and environmental sciences.
- Collaborated in a dynamic development team to create robust, scalable code, and worked closely with the UI/UX team to integrate front-end elements with server-side logic, ensuring a seamless user experience.

AMLCLOUD, Melbourne

February 2023 – May 2023

Coding Intern

- Integral in creating an Anti-Money Laundering software, implementing Python and the text-davinci-003 GPT model, resulting in a 20% enhancement in address matching accuracy and sanction screening processes.
- Drove the development and refinement of MachineAI, which accelerated the debugging and code testing processes by 25%.

Xperi, Online (US based)

July 2021 – November 2021

Software Developer Intern

- Spearheaded the development of high-performance applications within a microservice architecture, leading to a 15% improvement in service scalability and reliability.
- Enhanced web service functionality on Tomcat in a Linux environment, which contributed to a 10% increase in response efficiency for end-users.

Freelancer, Online

August 2021 – December 2022

Self Employed

- Completed over 30 projects with a 98% client satisfaction rate, often receiving repeat contracts due to outstanding performance and adherence to project timelines.

Skills

Technical Skills:

- Web Development: Proficient in HTML, CSS, JavaScript, PHP; experienced in using frameworks such as Bootstrap, Node.js, and React for full-stack development.
- Programming Languages: Versatile in Java, Python, C#, C++, Ruby, and Kotlin, with the ability to quickly adapt to new languages and technologies.
- Database Management: Skilled in MySQL and MongoDB for robust database design, development, and management.
- Machine Learning: Practical experience with ML algorithms and tools, including YOLOv8, to develop intelligent systems.
- Software & Tools: Competent in using Windows Server 2016 for network management, Adobe XD for UI/UX prototyping, and Maya for 3D modeling and rendering.

Soft Skills:

- Analytical Thinking: Able to dissect complex problems and derive innovative solutions effectively.
- Communication: Articulate in presenting technical concepts to non-technical stakeholders, ensuring clear understanding and alignment.
- Team Collaboration: Experienced in working with cross-functional teams, contributing to a cohesive and productive work environment.
- Adaptability: Quick to adapt to new challenges and environments, demonstrating flexibility in meeting diverse project demands.
- Problem-Solving: Proficient in identifying issues and implementing strategic solutions that enhance operational efficiency and performance.

Projects

Portfolio Website: <http://www.adnanzafar.me/potfolio/>

GitHub: <https://github.com/Adnan25z>