

# Abdinasir Mohamed

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## 🎓 EDUCATION

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<b>BSc (Hons) Computer Science</b> , <i>Brunel University</i>	2021 – 2024 London, United Kingdom
<b>3 A Levels at grade A-C</b> , <i>London Academy</i>	2019 – 2021 London, United Kingdom
<b>7 GCSES at grade B-C</b> , <i>London Academy</i>	2014 – 2019 London, United Kingdom

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## 🧠 SKILLS

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**Skills** — Strong understanding of Java, Python, and Eclipse development environments. • Basic understanding of C, C++, and C# programming languages. • Knowledgeable in object-oriented programming principles, encapsulation, and polymorphism. • Experienced with traditional software development methodologies. • Familiar with SCRUM and Agile methodologies for project management.

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## 📁 PROJECTS

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<b>E-Learning Application Development</b> , <i>SmartToday e-learning application for Final Year Project</i>	2023 – 2024
<ul style="list-style-type: none"><li>• Designed and developed an e-learning application using Python (Flask), HTML, and CSS.</li><li>• Implemented SQL for database functionality within the application.</li><li>• Facilitated connections between tutors and students to enhance user engagement.</li><li>• Gathered and utilised feedback to iteratively improve the application's features.</li><li>• Conducted surveys on e-learning experiences to inform design decisions.</li><li>• Created Figma designs based on survey responses for iterative UX improvements.</li><li>• Implemented functional requirements such as user personalisation and accessibility.</li></ul>	
<b>UN SDG Software System</b> , <i>Developed an application inspired by one or more UN Sustainable Development Goals</i>	2022 – 2023
<ul style="list-style-type: none"><li>• Developed and designed webapp using TypeScript, HTML, CSS, and JavaScript for university project.</li><li>• Utilised Figma for UX design to create login and subscription pages.</li><li>• Implemented OAuth for login credentials using Google and Microsoft Outlook.</li><li>• Integrated a subscription model with various tiers for user access.</li><li>• Designed interactive forums on the website for communication.</li><li>• Managed project progress and version control using GitHub and Jira.</li><li>• Leveraged TypeScript for enhanced web development.</li><li>• Utilized SQL for database management.</li></ul>	

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## 👤 PROFILE

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I am a highly motivated and collaborative individual eager to delve into the exciting realms of IoT embedded systems, embedded software, and robotics. I am passionate about continuous learning and thrive on exploring new frontiers in these innovative technologies. Currently, I am keen to expand my knowledge and skills in IoT embedded systems development driven by a strong desire to master these cutting-edge disciplines.

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## CERTIFICATES

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- Google UX design Certificate
- CompTIA Network+ Certification N10-008
- Gymnasium - UX Fundamentals
- Microsoft 365: Implement Security and Threat Management

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## PROFESSIONAL EXPERIENCE

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### **Matchday steward, Stadium**

Worked as a steward over a plethora of venues to ensure crowd safety. Maintained energy and enthusiasm in fast-paced environment where i improved operations through consistent hard work and dedication. I also used critical thinking to break down problems, evaluate solutions and make decisions. Furthermore I worked within applicable standards, policies and regulatory guidelines to promote safe working environment. I often collaborated with team members to achieve target results.

2021 – present  
London, United Kingdom

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## REFERENCES

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**References available on request**