

Abdinasir Mohamed

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🎓 EDUCATION

MSc Internet of Things and Future Networks , <i>Queen Mary University of London</i>	2024 – present London
BSc (Hons) Computer Science , <i>Brunel University of London</i>	2021 – 2024 London, United Kingdom
3 A Levels at grade A-C , <i>London Academy</i>	2019 – 2021 London, United Kingdom
7 GCSES at grade B-C , <i>London Academy</i>	2014 – 2019 London, United Kingdom

🧠 SKILLS

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.

📁 PROJECTS

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

PROFILE

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.

CERTIFICATES

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

WORK EXPERIENCE

Co-Founder & CTO, Booksmart Steering the company's technological direction and aligning tech initiatives with business goals.	2023 – present London, United Kingdom
Software Engineering Fellow, Headstarter AI 7 weeks of building 5 projects, weekend hackathons, resume reviews and interview prep	2024 – 2024
Microsoft I Accelerator, Microsoft Collaborated with a team to develop solutions for a live business challenge focused on workplace accessibility. - Researched neurodiversity, specifically autism, and identified barriers to workplace inclusion. - Applied insights from research to design AI-driven solutions promoting neurodiversity inclusion. - Utilised Microsoft Copilot to enhance and implement proposed solutions. - Presented our innovative solutions to senior Microsoft managers, highlighting practical applications and benefits.	2024 – 2024 London, United Kingdom
Mentorship Programme, Goldman Sachs Participated in the Goldman Sachs Mentorship Programme, working closely with a Vice President Software Engineer. This experience enhanced my software engineering skills and professional experience through structured mentoring sessions	2024 – 2024 London, United Kingdom
Copilot & AI Adoption Manager, First AI Talent Trained to be a M365 Copilot Consultant. Utilising AI Fundamentals and Copilot specialist skills to drive adoption success and ROI enterprises. Project work: Developed a chatbot using custom Copilot for a job & internship finder based on CV contents as well as user prompts. Using existing text-based knowledge bases, clocking in 5000+ conversations so far, estimating 10-hour time saving and improved user engagement	2024 – 2024 London, United Kingdom
Venue supervisor, Schools Plus As a Venue Supervisor at Schools Plus, my role involves opening and locking the site, preparing rooms for activities, and resetting them to school standards. I interact with customers by signing them in, assisting them, and ensuring they use their allocated spaces appropriately. Being part of a supportive team, I uphold high standards of safety and protection while contributing to a welcoming environment.	Feb 2024 – present London

REFERENCES

References available on request