

# Abdur Rehman Nasir

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## Work Experience

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### Full-Stack Developer, *Freelance*

Oct 2023 – Present

- Developed responsive, web applications using semantic HTML5/CSS and advanced JavaScript/TypeScript (ES6+), ensuring cross-browser compatibility and clean code practices. Similar experience with React. Utilised JIRA within Agile environments to manage sprints and track issues, and mastered Git/GitHub for version control with sophisticated branching strategies and pull requests. Experienced with NoSQL databases like MongoDB, handling JSON data structures for dynamic content.

### Founder & Technician, *Attano Systems*

June 2022 – Present

- Operated a small business specializing in electronics repair and PC consultancy. Reworked PCBs with fine-pitch components (0402, QFN, BGA) using high-precision soldering equipment (>350°C) to ensure repair integrity. Diagnosed complex circuitry issues with multimeters. Skilled in handling high-impedance (250Ω+) audio equipment. Provided PC building, consultancy, thermal management solutions, and constructed custom computers upon request.

### Software Engineer Internship, *Oracle*

Apr 2024 – Jun 2024

- Worked on several contracts to modify user database objects Big Data using Java/C++ and NoSQL, ensuring clean code and scalability with Anaconda environment manager and the Jupyter Notebook IDE. Used SSH and enterprise-level IT management software to solve basic first-line tickets under supervision.

### Student Learning Assistant (SLA), *Middlesex University*

Sep 2023 – May 2024

- Instructed students in C++, Git, and Linux, while assisting lecturers with grading. Led sessions with groups of up to five students, offering in-depth support and extracurricular guidance.

## Education

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### Goldsmiths University

London, UK

M.Sc. Computational Cognitive Neuroscience

Sep 2024 – Sep 2025

### Middlesex University

London, UK

B.Sc. Computer Science

Sep 2020 – Jul 2024

## Technical Skills

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- Languages – Java, C++, Python, HTML5/CSS, JavaScript, TypeScript, NoSQL, SQL, JSON, LaTeX.
- Technologies – Computer Vision, Machine Learning, Git, Linux, Data Structures, Algorithms, Arduino IDE, Soldering, Wiring, Jupyter Notebook, Anaconda, Jira, React.