

Full-stack developer with 2+ years of experience building APIs and frontends in JavaScript, Java and Python. Passionate about scalable systems and intuitive UX. Skilled in Node.js, Express and Spring Boot.

## Work Experience

<b>Full Stack Developer</b>	<b>Scotia Biotech</b> Glasgow, UK	<b>Dec 2024-Present</b>
<ul style="list-style-type: none"><li>Developed Scotia Sense, a web-based concussion management platform, supporting athletes, clinicians and coaches through real-time health tracking and injury recovery workflows.</li><li>Implemented JWT-based authentication and protected access for dashboard routes.</li><li>Built features for submitting, storing and analysing cognitive and biochemical test scores, including deviation tracking and recovery state management.</li><li>Designed reusable UI components (modals, charts and responsive forms) using Bootstrap and Chart.js.</li><li>Wrote complex PostgreSQL queries to compute health deviations and injury risk analytics.</li></ul>		
<b>Software Developer Consultant</b>	<b>FDM Group</b> Glasgow, UK	<b>Mar 2023-Feb 2024</b>
<ul style="list-style-type: none"><li>Created a consultant portal web application using Java and Spring Boot, developing a REST API that saved account managers ~10 hours/week.</li><li>Designed and deployed a REST API using Python, Flask and the OpenAI API to automate CV generation, reducing processing time by approximately 30% for internal administration tasks.</li><li>Conducted thorough API testing using Postman and unit tests to ensure code reliability and facilitate rapid debugging.</li></ul>		
<b>Research Assistant</b>	<b>Chemistry Clinic (University of Strathclyde)</b> Glasgow, UK	<b>Sep 2020-Aug 2021</b>
<ul style="list-style-type: none"><li>Analysed caffeine content for the client "Power Press Coffee" using a new analytical method, improving result precision by ~25%.</li><li>Synthesised a novel bio-derived formulation for the client "Glaize", reducing dependence on petroleum-based materials by ~60%.</li></ul>		
<b>Waiter</b>	<b>Kwang Tung Chinese Restaurant</b> Glasgow, UK	<b>Jun 2014-Feb 2024</b>
<ul style="list-style-type: none"><li>Led a staff of 5 servers, streamlining coordination to reduce customer wait times and enhance overall satisfaction.</li><li>Managed ~12 tables per shift, ensuring timely order processing and attentive service.</li></ul>		

## Education and Certifications

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| • <b>M.Chem. Chemistry with Drug Discovery</b> , University of Strathclyde, UK. | <b>2017–2022</b> |
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## Technical Skills

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- Languages:      JavaScript, Java, Python, HTML/CSS, SQL
- Frameworks:    Node.js, Express, Spring Boot, React
- Tools/Devops:   PostgreSQL, Git, Postman
- Other:            REST APIs, Chart.js, CI/CD, Agile/Scrum