

# Dairo Oluwatomiwa Emmanuel

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Location: 52 Seafield, Dundee, DD1 4NW

## Personal Statement

A second-year Computer Science student at University of Dundee, passionate about robotics engineering and data science, problem-solving, and creating efficient solutions. Skilled in Java, and web development with experience in full-stack development through academic projects. Seeking a summer internship to further develop my technical skills and build my experience.

## Technical Skills

- Programming Languages: Java, JavaScript,
- Web Technologies: HTML, CSS, React.js
- Databases: MySQL
- Version Control: GitHub
- Development Tools: Visual Studio Code, IntelliJ,

## Education

**BSc (Hons) Computer Science**

**University of Dundee, Dundee, UK**

**January 2024 – Present**

· **Relevant Modules:** Introduction to Data Structures and Algorithms, Database Systems, Introduction to Web Development, Introduction to Software Development.

· **Expected Graduation:** June 2027

## Projects

Personal book-shop Website (HTML, CSS, and JavaScript)

- Designed and developed a personal book-shop website using HTML, CSS, and JavaScript to showcase my projects and skills.

- Implemented a responsive design, improving accessibility across devices.
- Implemented a user-friendly method for payment.

#### Battleship game(java)

- Designed and developed a Battleship game using Java
- Implemented a user-friendly method to play the game.

#### Appointment booking app (java, MySQL)

- Collaborated with a team of 2 to design and develop an hospital appointment booking app using java and MySQL.
- Collaborated with a team of 2 to develop a MySQL database to store the information of registered patients.
- Implemented a user-friendly method to book an appointment.

## Transferable Skills

- Teamwork: Collaborated with a team of 2 to develop a successful appointment booking app.
- Communication: Discussed issues and possible challenges that could arise while developing the appointment booking app.
- Problem-Solving: Solved complex challenges that came up while developing my battleship game.








Job	Essential Skills	Between the lines	Where have I demonstrated this skill?
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Java software engineer (BT groups)	Java MySQL git	Teamwork  Communication  Problem-solving skills.	I have Demonstrated these skills in my battleship game and my hospital appointment booking app.
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## Reflection

My course mate and I decided to team up to develop a hospital appointment booking app. In these projects, we had to be able to share our different ideas and ways we could develop the app. We used our knowledge of java and data structures to develop the app and then since I was way ahead in SQL, I created the database to store the details and information of patients who booked appointments. Then a huge challenge came up, we discussed that it was possible for patients to book an appointment and later cancel the appointment. To solve this, we had to create a program on java that deletes records from the database of those who cancelled their appointment. This was very successful, and the app was able to apply more logic to perform high tasks. These projects taught me how to push myself forward and believe I could perform better on heavy task. when my course mate suggested the idea, I was in doubt that we could come out successful. With time I started to believe it was possible, and then we were able to develop a successful project. Also, I was able to build confidence and express my ideas naturally.

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 <b>.NET Developer</b> Noir Greater London, England, United Kingdom (Remote) £160K/yr - £160K/yr Viewed · Promoted · Easy Apply	<p>role holder will be responsible for all aspects of the application lifecycle – e.g. requirements, design, development, test and in-life.</p> <p><b>What You'll Be Doing</b></p> <p>Right now, most of our applications run on Oracle databases, using Java, PLSQL and SQL. As part of our transformation, we're building new services in Java, and Python, making our applications suitable to run in the public cloud and leveraging the power of cloud data capabilities for data reporting, analytics, and AI. We need you to come and help us make this a reality by:</p> <ul style="list-style-type: none"> <li>Driving automation and cloud readiness.</li> <li>Reviewing data, solving complex problems, and creating data solutions</li> <li>Inputting, understanding, and challenging engineering conclusions, and empowering your squad to be autonomous.</li> <li>Collaborating with other engineering leaders to contribute to company-wide engineering best practices and standards.</li> <li>Providing technical knowledge to consult on significant component(s) of a solution, as well as taking responsibility for the software deliverables.</li> <li>Supporting and coaching a team of high performing software engineers and driving continuous improvement across your squad.</li> </ul> <p><b>Skills And Experiences</b></p> <p><b>Essential:</b></p> <ol style="list-style-type: none"> <li>Hands-on Java / Spring development experience – particularly "back-end" Spring development. If you've done C# with a bit of Java we can consider this too.</li> <li>Tried and tested Agile test-driven-development using tools like git, Jira and unit and integration testing frameworks</li> <li>You are passionate about Automated testing as part of your engineering process.</li> <li>Good exposure across typical areas involved in application development – e.g. SQL databases, REST APIs, Microservices Architecture and GUIs</li> </ol> <p><b>Desirable:</b></p> <ol style="list-style-type: none"> <li>Experience working in a UK Telco Consumer Product / Technologies domain – e.g. broadband, mobile or TV.</li> <li>Ideally developed applications in a cloud environment, particularly AWS.</li> <li>Experience in working in a virtual team with contributors working remotely, including in India.</li> <li>Experience with long-lived workflow – e.g. BPMN workflow engines</li> <li>Any exposure to leading or mentoring a development team.</li> </ol> <p><b>Benefits</b></p>
 <b>SQL Server Developer</b> Noir Norwich, England, United Kingdom (Hybrid) Promoted · Easy Apply	
 <b>Lead Machine Learning Engineer</b> Levy Professionals London Area, United Kingdom (Remote) Promoted · Easy Apply	
 <b>Back End Developer</b> Signify Technology United Kingdom (Remote) Promoted · Easy Apply	
 <b>Java Developer</b> Bright Purple United Kingdom (Remote) £35K/yr - £45K/yr Applicant review time is typically 4 days Promoted · Easy Apply	
 <b>Node Js Full Stack Developer</b> ✓ Tata Consultancy Services London Area, United Kingdom (On-site) 10 school alumni work here Promoted · Easy Apply	
 <b>Data Engineer - Customer Affordability and Data</b> Lloyds Banking Group	

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 <b>Lead Machine Learning Engineer</b> Levy Professionals London Area, United Kingdom (Remote) Promoted · Easy Apply	X
 <b>Back End Developer</b> Signify Technology United Kingdom (Remote) Promoted · Easy Apply	X
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role holder will be responsible for all aspects of the application lifecycle – e.g. requirements, design, development, test and in-life.

### What You'll Be Doing

Right now, most of our applications run on Oracle databases, using Java, PL/SQL and SQL. As part of our transformation, we're building new services in Java, and Python, making our applications suitable to run in the public cloud and leveraging the power of cloud data capabilities for data reporting, analytics, and AI. We need you to come and help us make this a reality by:

- Driving automation and cloud readiness.
- Reviewing data, solving complex problems, and creating data solutions
- Inputting, understanding, and challenging engineering conclusions, and empowering your squad to be autonomous.
- Collaborating with other engineering leaders to contribute to company-wide engineering best practices and standards.
- Providing technical knowledge to consult on significant component(s) of a solution, as well as taking responsibility for the software deliverables.
- Supporting and coaching a team of high performing software engineers and driving continuous improvement across your squad.

### Skills And Experiences

#### Essential:

- Hands-on Java / Spring development experience – particularly "back-end" Spring development. If you've done C# with a bit of Java we can consider this too.
- Tried and tested Agile test-driven-development using tools like git, Jira and unit and integration testing frameworks
- You are passionate about Automated testing as part of your engineering process.
- Good exposure across typical areas involved in application development – e.g. SQL databases, REST APIs, Microservices Architecture and GUIs

#### Desirable:

- Experience working in a UK Telco Consumer Product / Technologies domain – e.g. broadband, mobile or TV.
- Ideally developed applications in a cloud environment, particularly AWS.
- Experience in working in a virtual team with contributors working remotely, including in India.
- Experience with long-lived workflow – e.g. BPMN workflow engines
- Any exposure to leading or mentoring a development team.

#### Benefits