

Délcia Sousa

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SOFTWARE DEVELOPER STUDENT

Confident young professional with a strong enthusiasm for learning and expanding my software development skills. I am excited about applying my education and training in the IT field to contribute to the advancement and prosperity of a dynamic organization. Strong record of setting effective goals and being collaborative with teams to achieve those goals.

KEY COMPETENCIES

- Programming skills: Python, Java, C++, HTML, CSS
- Database Management: SQL
- Prototyping: Figma, Webflow
- Data Structures and Algorithms
- Time Management skills
- Teamwork skills
- Problem-solving skills
- Microsoft Office skills
- Languages: Portuguese, English and French

CAPSTONE PROJECTS:

ATM Application, Java | Spring Boot, March 2024

- Independently developed an ATM simulation application that allows users to perform transactions such as deposits, withdrawals, balance enquiries, and transfers. To handle these actions, as well as account creation and authentication, it was implemented a Spring Boot Backend.

Meal Plan Application, Bournemouth University, December 2024

- Played a leadership role in the development of an application integrated with a chatbot that generates personalized weekly meal plans based on user preferences and personal details. Contributed to the full-stack development, including the back end (Python and Flask), front end (HTML, CSS, and JavaScript), and database (SQLite).

EDUCATION & CERTIFICATIONS

Bachelor of Science, Bournemouth University

Software Engineering, 2023 – 2026.

Overall Result: 76.14%

Bournemouth University International College

Foundation Certificate for Science, 2023.

Overall Result: 86%

Relevant Courses: Introduction to Programming, Data Management, Software Engineering, Machine Learning.

Certifications: Webflow 101 Certificate

AWARDS AND SCHOLARSHIPS

First Place, Incident Response System Competition

Bournemouth University and JP Morgan, 2024

- Developed an Incident Response system, resulting in a top placement.

Merit-Based Scholarship

Kaplan International Pathways, 2023

- Awarded for outstanding academic performance.

EXTRACURRICULAR ACTIVITIES

- Sustainability Council Member, Bournemouth University, 2023 - Present

EXPERIENCE

Bournemouth University, Jan 2023 - Present

Student Ambassador

- Contribution to the organization's social media initiatives, including content creation, authoring of blog posts, and promoting the University at Open Days and other events.

Sue Ryder, June 2024 – December 2024

Volunteer, Store Operations Assistant

- Assist with day-to-day operations, including organizing new donations, managing inventory, providing customer service, and handling cash transactions