

# BOHDAN BOZHENKO

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[personal website](#)  
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## SUMMARY

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Highly motivated Computing Student with a solid academic foundation in Computer Science, Software Engineering, and Information Technology. Passionate about learning new technologies and collaborating in team environments. Seeking an entry-level position to apply my programming skills and contribute to innovative projects, while continuously growing my expertise to support the success of the organization.

## PROJECTS

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- **Real-time Chat Application** (Spring Boot, WebSocket (STOMP), React, PostgreSQL)  
Developed a full-featured chat application with instant messaging, structured database management and a responsive interface.
- **CryptoChartApp** (Java, CoinMarketCap API, JFreeChart)  
Developed a desktop application that retrieves and visualizes real-time cryptocurrency prices with interactive charts.
- **CoderType - Speed Typing Game** (JavaScript)  
Developed a game for improving coding speed and accuracy, featuring a timer, performance metrics (accuracy, speed), challenges and replay functionality.

## EDUCATION

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**Glasgow Caledonian University**  
Computing

**Glasgow, UK**  
Sep 2023 - Present

**Dumfries and Galloway College**  
Cyber Security

**Dumfries, UK**  
Aug 2022 - Jun 2023.

- Conducted a comprehensive analysis of cybersecurity principles and applied them in practical projects, focusing on system vulnerabilities and protection mechanisms.
- Analyzed and processed large data sets, applying big data tools and techniques to derive insights, ensuring efficient data management and analysis.
- Applied theoretical concepts of computer networks and implemented secure networking practices to ensure confidentiality and integrity in communication systems.

**National Aerospace University "KHAI" M.E. Zhukovsky**  
Junior Bachelor's Degree in Software Engineering

**Kharkiv, Ukraine**  
Sep 2021 - Jun 2023.

- Implemented efficient data structures and algorithms to optimize the application's performance.
- Designed and developed the application on the .NET platform, emphasizing a solid and scalable software architecture.
- Conducted in-depth analysis of project requirements and created detailed technical specifications for the application.
- Performed extensive functional and regression testing to ensure the application's stability and quality.
- Engineered SQL database solutions to manage a relational database for data storage and processing, ensuring efficient data handling within the application.
- Created detailed reports on potential vulnerabilities discovered during coding, leading to the identification and remediation of two significant weaknesses before deployment, ensuring the security of the final product.

CERTIFICATES

• Higher National Certificate in Cyber Security.	Jun 2023.
• Cisco Networking Academy - Networking Essentials.	Jun 2023.
• Junior Bachelor's of Software Engineering.	Jun 2023.
• Full UK Driving Licence.	Sep 2024.

SKILLS

JavaScript	Software Testing and Documentation
Java	Algorithms and Data Structures Network
Python	Essentials and Security Code
HTML, CSS	Documentation Reporting
SQL	Problem Solving
Git	Critical Thinking
AI	Troubleshooting
	Stress Resistance

TOOLS

Visual Studio Code  
IntelliJ IDEA  
PyCharm  
Docker  
Jenkins  
Maven  
MySQL  
AWS

VOLUNTEER WORK

Volunteer	<b>Dumfries, UK</b>
The Devil's Porridge Museum	<i>Dec 2024 - June 2025</i>
<ul style="list-style-type: none"><li>Supported event organization and implemented digital outreach strategies.</li><li>Attracted more than double the expected inquiries about upcoming events, resulting in an additional 50+ participants</li></ul>	

LANGUAGES

English - Upper Intermediate  
Ukrainian - Native  
Russian - Native

HOBBIES AND INTERESTS

- Interests: Cars, Technology, Video Gaming, Music, PC building.