

Bogdan Alexandru Ciurea

Student • Software Engineer

Contact

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GitHub

github.com/Bogdan-Ciurea

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Technical Skills

Advanced

Git, C/C++, Python,
Docker, HTML

Medium

Linux, SQL, Java,
T3, Next.js, React, CSS,
JavaScript, TypeScript
Tailwind CSS

Beginner

K8S, MS Azure

Recently graduated software developer with hands-on experience in Linux systems, networking, and full-stack development. Proven skills in maintaining servers, deploying new features, and solving technical issues. Successfully led software projects and worked closely with teams to meet client needs. Comfortable with C++, Node.js, and various databases. Passionate about learning and growing in the field. Experienced in training new team members and working on both individual and group projects during university.

Work History

Nov. 2021 - **Junior Software Engineer**

Current

R Systems Computaris Europe

- Maintained and monitored servers, promptly addressing client tickets to resolve Linux and networking issues, resulting in improved server uptime and client satisfaction.
- Prepared and deployed client-requested features to the production environment, aligning with client requirements and delivering timely solutions using Linux and Bash.
- Successfully identified, debugged, and resolved errors, effectively troubleshooting issues to minimize downtime and enhance system reliability using Linux and debugging knowledge.
- Developed in-house software for testing production environments and efficiently organized and documented critical information, enhancing overall productivity using tools like Microsoft Suite, Python, VirtualBox, and GitLab Actions.
- Onboarded and mentored a new teammate, providing comprehensive training on system processes and workflows, facilitating a smooth transition and integration into the team.

Feb. 2023 - **Software Engineer**

Current

Corporate Business Technologies

- Demonstrated leadership by making critical architecture decisions for software projects that successfully went into production, ensuring scalability, reliability, and optimal performance for over 1500 users using the T3 stack.

Social Skills

Communication skills
Teamwork abilities
Problem-solving
Adaptability
Resilience

Languages

Romanian	Native
English	C1

Interests

History, Geography, Movies,
Gaming

Member at: CompSoc Society,
Motorsport Society

- Worked closely with the frontend team to build strong backend systems and databases, ensuring smooth integration and coordination between the two parts using methods such as ticketing, sprints, and agile development cycles.
- Conducted thorough analysis of client's functional and non-functional requirements, translating them into practical software solutions that met the client's expectations.

Education

Sep. 2020 -
Jun. 2024

MEng and BSc Computer Science

University of Leeds - School of Computing – Leeds,
UK

- Achieved **83%, 75%, 71%**, and **TBA%** across all academic years in order.
- **Final Year Project:** Developed a school management application using C++ and Drogon for the backend, Cassandra as the database, and Next.js 13 for the frontend.
- **Masters Group Project:** Created a diver-focused software application inspired by Strava. Utilized a Node.js backend with PostgreSQL as the database, developed using Ionic for mobile platforms, and featured Bluetooth connectivity to external devices.

Voluntary Work

Sep. 2018 - **Member** – Romanian Youth Forum

- Aug. 2020
- Demonstrated effective leadership by directing a professional team in organizing numerous successful events.
 - Proactively promoted skill-building workshops encompassing debating, communication, team management, and leadership.

Projects

Visit <https://github.com/Bogdan-Ciurea> to see all projects.