Bogdan-Mihai Cutean

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EXPERIENCE

Working Student — Oct. 2022 – Oct. 2024
Nokia — *Timisoara, Romania*

- Collaborated in an Agile team, participating in daily stand-ups, sprint planning, retrospectives, and other team meetings
- Contributed to a full-stack web tool using Angular, Node.js and MongoDB, supporting over 30,000 users
- Implemented new features, enhanced existing functionalities and ensured seamless integration between front-end and back-end components
- Developed and maintained over 150 automated tests for feature validation using Robot Framework, integrated into Jenkins, ensuring high-quality software delivery
- Handled bug fixing and technical debt resolution, enhancing system stability and performance

EDUCATION

Politehnica University of Timisoara — Timisoara, Romania
Bachelor's degree in Systems Engineering — *Sept. 2020 – June 2024*

National College "Moise Nicoară" — Arad, Romania
High School Diploma in Mathematical Informatics — *Sept. 2016 – June 2020*

PROJECTS

NextGen Analytics Platform

* Designed and developed a full-stack analytics dashboard providing insights into website performance, including traffic analysis, page views, and session tracking
* Implemented a modular monorepo setup for managing multiple microservices
* Integrated Docker for containerization of all microservices

77ROLL Real-Time iGaming Platform

* Developed a full-stack, real-time gaming platform featuring multiplayer roulette and coinflip games
* Implemented real-time gameplay mechanics using Socket.IO, ensuring seamless interaction and live updates during betting and game outcomes
* Integrated cryptocurrency transactions with CoinPayments for secure and seamless deposits and withdrawals
* Integrated a provably fair system to guarantee transparency and fairness in game outcomes, building user trust and platform credibility

TECHNICAL SKILLS

Front-End: HTML, CSS, Javascript, Typescript, React.js, Next.js, Angular, Redux, TailwindCSS
Back-End: Node.js, Express.js, MongoDB, PostgreSQL, RabbitMQ, Socket.IO, GraphQL
Testing: Robot Framework, Jest
Developer Tools: GIT, Github, Gitlab, Docker, Postman, JIRA, Jenkins