Mihail Dobroslavski

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Profile

Computer Science undergraduate with 2 years of production full-stack experience. Teaching Assistant for systems programming courses (C++). Active Student Council member coordinating large-scale university events and engaging with diverse stakeholders daily. Primarily focused on web development, but always ready to tackle any technical challenge thrown my way.

Skills

Languages: C++, TypeScript, JavaScript, SQL, HTML/CSS, Java; language-agnostic learner
Frameworks: React, Node.js, Koa, Tailwind CSS, video.js
Tools: PostgreSQL, Docker, Azure, Git, Keycloak, Storybook, Knex
Concepts: REST APIs, Authentication (JWT/OAuth), CI/CD, Infrastructure as Code, Containerization

Experience

Software Engineer   *Jan 2024 – Dec 2025*
Bulgarian National Television   Sofia, Bulgaria
Stack: React, TypeScript, Node.js, Koa, PostgreSQL, Keycloak, Azure, Docker, Terraform

- Built **BNT Play**, a production content delivery and media administration platform serving national broadcast infrastructure.
- Developed responsive frontend with React 18, TypeScript, Vite, and Tailwind; implemented video playback using video.js with custom streaming controls.

Teaching Assistant   *Sep 2023 – Present*
Faculty of Mathematics and Informatics, Sofia University   Sofia, Bulgaria
Stack: C++, Data Structures and Programming, OOP

- Led lab sessions and graded assignments for 3 core CS courses: Introduction to Programming, Object-Oriented Programming, and Data Structures and Programming.
- Provided one-on-one debugging sessions and code reviews to reinforce best practices in C++ development.

Education

Bachelor of Science in Computer Science   *2022 – 2026 (Expected)*
Sofia University St. Kliment Ohridski, Faculty of Mathematics and Informatics
Relevant coursework: Data Structures, Algorithms, Operating Systems, Databases, OOP, Computer Networks

High School Diploma, Mathematics and Computer Science   *Sep 2017 – May 2022*
National High School of Science and Mathematics, Bulgaria
GPA: 6.00/6.00

Leadership & Community

Student Council Member   *Apr 2024 – Present*
Faculty of Mathematics and Informatics

- Organized **FMI Codes**, one of Bulgaria's largest student hackathons; led technical production for a 7+ hour live-streamed closing ceremony.
- Coordinated logistics and onboarding for 300+ first-year students during **Freshers Weekend FMI Edition**.
- Supported **FMI Game Olympics** tournaments across chess, board games, table tennis, and esports.

Languages

Bulgarian (Native) | English (B2–C1, Professional Working Proficiency)