

Beka Arabidze

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PROFESSIONAL EXPERIENCE

Theneo (YC W22)

Software Engineer

Tbilisi, Georgia

January 2023 – Present

- Developed optimization solutions for API documentation generation, improving system efficiency and user experience at an AI-driven startup.
- Built a VS Code extension using TypeScript, enabling seamless integration with our platform and streamlining API management for developers.
- Mentored interns to develop an OpenAPI specification generator
- Resolved multiple critical bugs in Theneo's API spec parser (npm package), ensuring accurate OpenAPI conversion to our custom data format.

Oxeni - Web Development And Design Studio

Full Stack Developer

Tbilisi, Georgia

2021 – 2023

- Designed and implemented dynamic, high-performance web applications using Next.js and React.
- Developed interactive 3D elements using Three.js, enhancing user experience and engagement.
- Optimized performance and ensured cross-platform compatibility, reducing load times and improving responsiveness.
- Conducted code reviews and maintained high-quality coding standards, promoting clean and maintainable codebases.

Teacher - Georgian-American University (GAU)

React

Tbilisi, Georgia

Sep 2022 – Feb 2023

- Designed and taught a structured React course, covering components, state management, hooks, and routing.
- Created hands-on projects and coding exercises, giving students practical web development experience.
- Provided one-on-one mentorship, helping students improve their problem-solving and coding skills.
- Assessed student progress via assignments, projects, and exams, ensuring comprehension of key concepts..
- Fostered an interactive and collaborative learning environment, inspiring students to explore new technologies.

PROJECTS

ULearn

- Implemented a user-friendly and responsive front-end interface using Next.js, ensuring seamless navigation and an intuitive user experience.
- Developed a secure back-end with Node.js and Express, handling user authentication and course content management
- Enabled instructors to create and manage courses with multimedia content, including video uploads and downloadable materials.
- Focused on performance optimization, ensuring fast load times and scalability for handling large user traffic.
- The platform was built using Next.js for the front-end, combined with Node.js and Express on the server side.

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, Go, PHP, Python

Markup Languages: HTML, CSS, Sass

Frameworks and Libraries: React, Node.js, Express.js, Joi, Zod, Axios, TanStack Query, Next.js, Three.js, Yjs, udecode/plate

Databases: MySQL, MongoDB, PostgreSQL, SQLite

EDUCATION

Georgian American University (GAU)

Master of Science in Information Technology and Engineering

Tbilisi, Georgia

Jul 2023

Relevant Coursework: Advanced Applied Statistics, Analysis of Algorithms, API Design and Integration

Georgian American University (GAU)

Bachelor of Science in Information Technology and Engineering

Tbilisi, Georgia

Jul 2021

Relevant Coursework: Java, Data Structures in Java, Python, Advanced Programming in C++, Discrete Math, Applied Math, Probability, Statistics, Computer Science Theory, Database Management In SQL, Design Patterns