

Akaki Lomia

SOFTWARE ENGINEER

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[Portfolio Website](#)

Objective

Highly experienced React Developer with 3+ years of expertise in creating and enhancing detail oriented, user-friendly, adaptive and responsive web applications with optimized cross-browser compatibility. Equipped with a solid knowledge of back-end. Specialized in building exceptional digital experiences.

Experience

NomadEngineer | Software Engineer | [NomadEngineer](#)

2020-Present

Designing and implementing web application using React

- Develop responsive and user-friendly frontend components and features using React.js, ensuring seamless integration with the backend system
- Designed and developed a reusable component library for future use
- Implement state management solutions such as Redux or Context API to manage application state efficiently, ensuring data consistency and synchronization between components
- Involved in back-end development process(.NET)
- Collaborate with backend developers to define API endpoints, data models, and business logic requirements, ensuring alignment between frontend and backend development efforts
- working with back-end developers to ensure seamless integration resulting increase in overall performance
- Integrated RESTful APIs seamlessly into React applications to facilitate dynamic data retrieval and management
- Optimized web pages for maximum speed and scalability, resulting improved performance
- Identified and resolved performance and scalability issues
- Facilitated MVP by coordination efforts between UI/UX designers and back-end developers
- Optimized user experience across a range of devices

Kutaisi International University | Backend Developer

2017-Present

- Participating in different projects as a developer

Iv. Javakhishvili Tbilisi State University | Software Developer

2012-2018

Designed, developed and maintained exam ticket generating web application using PHP

- Participated in the complete software development lifecycle from planning to deployment
- Implement user authentication system to allow users (admins, teachers) to log in securely
- Create a dashboard for users to view and manage tickets, including options to filter, search, and sort tickets based on various criteria
- Provide customization options for users to configure ticket fields, categories, and workflows according to their specific needs
- Ensure the web application is responsive and accessible across various devices and screen sizes for optimal user experience

Barista Ltd | Software Development Project Manager

2015-2018

Managed software development projects, coordinating teams to deliver top-notch solutions

- Participated in the complete software development lifecycle from planning to deployment
- Manage a team of developers, designers, fostering collaboration, setting goals, and providing guidance throughout the project lifecycle.
- Directly contribute to coding and development tasks, leveraging expertise in programming languages such as PHP, JavaScript, etc., to support the team and meet project milestones.
- Monitor project progress, track milestones, and identify potential risks or issues, implementing strategies to mitigate them effectively

Iv. Javakhishvili Tbilisi State University | Programming Teacher

2014-2018

Taught comprehensive programming languages, empowering students with essential skills for success in the field

- Deliver engaging lectures, seminars, and practical sessions on programming languages such as C++, Python, algorithms, data structures, and software development methodologies
- Create and facilitate hands-on coding exercises and projects to reinforce theoretical concepts and enhance students' practical programming skills
- Provide constructive feedback and guidance to students on their coding assignments, projects, and solutions, helping them improve their coding techniques and problem-solving abilities
- Provide academic advising and career guidance to students interested in pursuing careers in programming, helping them navigate academic and professional pathways effectively

Education

Iv. Javakhishvili Tbilisi State University | PhD Electrical and Electronics Engineering **2012-2016**

Iv. Javakhishvili Tbilisi State University | MS Electrical and Electronics Engineering **2010-2012**

Minor: Computer Science

Iv. Javakhishvili Tbilisi State University | BS Physics **2010-2012**

Minor: Computer Science

Strengths

Problem Solving

Solved complex coding problems using React and Python resulting in faster application performance

Team Player

Collaborated with cross-functional teams to develop and deliver high-quality products

Detail Oriented

Ability to pay strong attention to detail and deliver high-quality, efficient and visually appealing applications, while meeting the project requirements

Skills & Competences

JavaScript(ES6+)

React.js

Typescript

Redux

RESTful APIs

CSS

Bootstrap

HTML

MySQL

Node.js

Express.js

Python

MongoDB

C++