NIKOLA ZJALIC

Full Stack Developer

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SKILLS

- C#/.NET, Angular, React, Next.js, TypeScript, Node.js, Git, GraphQL, PostgresSQL, NoSQL
- Systems Design, Micro-services, AWS, Infrastructure-as-Code, Docker, ARIA accessibility, Agile

WORK EXPERIENCE

Rocket Mortgage Canada: *Full-Stack Developer*   06/2022 – 03/2025
- Led the creation of multiple new micro services and infrastructure from scratch; Implemented and refactored UI & API functionality with Angular, .NET & Entity Framework, GraphQL, AWS event based architecture, Terraform with dozens of proprietary and third party services, and databases.
- Created an internal system to read and re-drive SQS messages across environments which cut down on-call time required to diagnose issues by 50%
- Collaborated with stakeholders and product management team each iteration to define project requirements and plan sprints with the team.

White Whale Analytics: *Full-Stack Developer*   10/2019 – 03/2021
- Developed custom responsive UI components and new API endpoints across multiple micro services using React, Redux, Node.js to extend key functionality of our proprietary application.
- Wrote unit and integration tests using Mocha and Jest to keep code reliability at 95%+.
- Presented in meetings with stakeholders to provide technical expertise and support while collecting feedback for new product requirements

Critical Mass: *Frontend Developer*   01/2019 – 09/2019
- Created responsive components and webpages for Blizzard Entertainment and Mazda e-commerce stores during product launches and rebrands.
- Managed data via 3rd party e-commerce platforms like Magento and worked in multiple cross collaborative teams using Jira to define and manage tasks throughout each sprint.

Cor AI: *Full-Stack Developer*   09/2017 – 12/2018
- Designed a cloud-based cardiac rehabilitation app with HTML/CSS, Node.js, and various JS frameworks featuring a responsive dynamic dashboard to display patient biometrics and recommendations
- Integrated with IBM Watson chatbot to dynamically customize content and data presentation in the dashboard based on user prompts and data from a MySQL database

PERSONAL PROJECTS

Lumiere: preview // github
- Developed a link-in-bio platform featuring dynamic profiles with theme customization, real-time analytics, and Claude AI integration which creates personalized marketing campaigns based on the user's analytics and syncs milestone events in Google Calendar. Built using Next.js and TypeScript

EDUCATION

University of Windsor || Windsor, ON
B.S Honors Computer Science

Relevant Coursework: Data Structures and Algorithms, Operating Systems, Machine Organization and Programming, Artificial Intelligence, Mobile App Development, Software Engineering, User Experience/ User Interfaces, Object-Oriented Programming