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 – current
- Led the creation of multiple new micro services and infrastructure from scratch; Implemented and refactored UI & API functionality with Angular, .NET (Entity Framework), 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

SaaStarter: preview // github
- A fully functional Next.js SaaS subscription site with user authentication, email verification and forgot password flow using sessions, authenticated pages and API routes, database synchronization with Stripe via web-hooks, fully functional User Settings page, Blob storage for user uploaded files

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