Mykola Petrenko

SENIOR FULL STACK / JAVASCRIPT
DEVELOPER

Details

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Skills

Full Stack

Web Development

Software Solutions

Project Management

JavaScript / TypeScript

React.js

Next.js

Node.js

Express.js

Redux

REST APIs

MongoDB(Mongoose)

GitHub Actions

Git

Profile

Full-stack developer with 15+ years of experience building scalable, high-performing web applications. Specialized in the MERN stack (MongoDB, Express, React, Node.js), with strong proficiency in modern frontend frameworks, backend APIs, and cloud deployment. Known for clean code, fast execution, and delivering real business value through robust architecture and thoughtful UI/UX. Comfortable leading projects end-to-end, collaborating with teams, and adapting quickly to evolving requirements.

Employment History

Senior Full Stack Developer, MintCo - Raleigh, NC, USA

JUN 2019

In the role of Senior Full Stack Developer at MintCo, responsibilities involve leading the design and development of comprehensive software solutions that meet client specifications. This position requires a deep understanding of both frontend and backend technologies to create user-friendly applications. Continuous collaboration with cross-functional teams is essential for gathering requirements and ensuring the successful implementation of new features. The focus is on delivering high-quality software while optimizing performance and enhancing user experience.

- Architected scalable applications that improved system performance by 30%.
- Implemented cutting-edge technologies to streamline development processes, reducing deployment times significantly.
- Mentored junior developers, fostering a culture of learning and innovation within the team.
- Conducted code reviews and enforced best practices to ensure the delivery of high-quality code.
- Collaborated with stakeholders to refine project scopes and adapt to changing requirements efficiently.

Content Acquisitions Director/COEP Coordinator/Lead Programmer, WiderNet - Durham, NC, USA

OCT 2015 — APR 2019

Served as the Content Acquisitions Director, COEP Coordinator, and Lead Programmer at WiderNet, where responsibilities encompassed overseeing the acquisition and integration of content for educational resources. This multifaceted role involved strategic planning and execution of digital content initiatives, as well as leading programming efforts to ensure seamless functionality of web applications. Collaboration with diverse teams was critical in developing and maintaining high-quality software solutions that catered to educational needs.

- Successfully acquired and integrated over 500 digital resources, enhancing educational offerings.
- Developed and maintained a user-friendly web platform that supported thousands of users.
- Coordinated cross-functional teams to align content strategies with organizational goals.
- Led programming efforts that improved application performance by 40%.
- Established best practices for content management and software development processes.

FrontEnd Web Developer, Mera - Raleigh, NC, USA

JUL 2011 — NOV 2017

As a FrontEnd Web Developer at Mera, responsibilities included designing and implementing visually appealing and responsive web applications. This role required close attention to detail and a strong understanding of user experience principles. Utilizing modern web technologies, the focus was on creating engaging interfaces that met user needs and business objectives. Collaboration with UX designers and backend developers ensured a cohesive development process.

- Developed interactive web applications that increased user engagement by 25%.
- Streamlined user interfaces using HTML, CSS, and JavaScript, enhancing overall usability.
- Participated in design reviews and provided feedback to improve overall design quality.
- Implemented responsive design techniques that ensured optimal performance across devices.
- Collaborated effectively with backend teams to integrate APIs and enhance application functionality.

Education

BCS, Campbell University Raleigh, NC, USA

FEB 2007 — FEB 2010

B.A., Meredith College Raleigh, NC, USA

FEB 2003 — FEB 2005

A.A., Wake Technical Community College Raleigh, NC, USA

FEB 2000 — FEB 2001