

Nick Dirschel

Lead Software Developer

232 Chestnut St
North Attleboro, MA
(508) 463-7879
nick@dirschn.com
dirschn.com

Summary

Full-stack developer passionate about building intuitive, scalable web applications. Seeking opportunities to work on innovative projects in a collaborative team environment with a focus on growth and positive impact.

Skills

Languages: Ruby, JavaScript, TypeScript, SQL, HTML, (S)CSS, Python, C++, Java

Frameworks & Libraries: Rails, React, Angular, Vue.js, Bootstrap, JQuery

Tools & Platforms: Docker, Git, GitHub, MySQL, macOS, Bash, Linux

Cloud & DevOps: AWS, Google Cloud, DigitalOcean, Vultr, WireGuard VPN

Experience

Parsons Corporation / Lead Software Developer

December 2024 - PRESENT, USA

- Collaborate with cross-functional teams to design and implement user-centric, intuitive interfaces for applications.
- Develop and maintain responsive, high-quality user interfaces using HTML, CSS, JavaScript, TypeScript, and React.
- Lead the design and integration of scalable, efficient web solutions tailored for diverse user needs.
- Utilize Docker to containerize applications and streamline the development, testing, and deployment processes.
- Integrate front-end applications with major cloud platforms such as AWS, Google Cloud, DigitalOcean, and Vultr.
- Maintain Linux-based systems for hosting and deployment while troubleshooting issues across development environments.
- Implement and maintain robust testing suites to ensure the reliability and stability of applications.
- Collaborate with clients and stakeholders to understand requirements, build features, and troubleshoot issues effectively.
- Ensure secure connectivity through technologies like WireGuard VPN and other privacy-focused solutions.
- Apply UI/UX best practices to enhance user experience and design consistency.

UMass Transit Services / Software Developer

November 2021 - PRESENT, Amherst, MA

- Maintain multiple public and internal facing Rails applications with various purposes across two departments
- Work collaboratively to design and implement additions to website including a new design language across entire site
- Assist users of our software with questions and concerns
- Overhaul test suite for app to increase reliability and reduce bug introduction
- Increase test coverage of our repos for greater stability
- Investigate code base to discover source of bugs and implement fixes for them

Education

UMass Amherst / B.S. Computer Systems Engineering

Sept 2016 - May 2020, Amherst, MA