

ERIK HOVERSTEN

Software Engineer

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SUMMARY

Solution-oriented Software Engineer and Electrical Engineer with a passion for developing high-quality software applications and rapid prototype hardware/software solutions. Adept at collaborating with teams in fast-paced startup environments to deliver high-quality products. Looking to join a team building cutting-edge products and contribute to their success.

TECHNICAL SKILLS

Languages: JavaScript, JS(ES5/ES6/ES7/ES8), HTML, HTML5, CSS, CSS3, CSS4, jQuery

Platforms: Node.js, REST APIs, GraphQL, TDD(Jest, React-Testing-Library)

Frameworks: React, ExpressJS,

Databases: Relational Databases (RDBMS - MySQL, PostgreSQL), Non-Relational Databases (MongoDB)

Tools: Git, Jira, Visual Studio Code, Postman, Adobe Creative Suite, Figma

SOFTWARE ENGINEERING EXPERIENCE

Software Engineer | Ecsazza | 2021 –2022

- Developed additional features and functionality to flagship product
- Developed unit testing functionality for new features, reducing the number of bugs by 20%
- Updated codebase to modern programming methodologies, resulting in a 15% reduction in development time
- Performed testing and debugging, ensuring product quality and stability

Programming Instructor and Mentor | 2U - Trilogy Education Services | 2019 – Present

- Instructed 200+ students in Full Stack Web Development in the MERN Tech-Stack
- Constructed learning materials/resources and demos for students to review fundamentals, learn new concepts and technologies
- Conducted 500+ hours of one-on-one tutoring
- Mentored and provided group support for students during in-class activities, homework assignments, projects, and application development

Product Engineer | Notion Theory | 2016 –2017

- Built web applications using Ruby on Rails, HTML5/CSS3, JavaScript and jQuery
- Designed, constructed and tested prototype virtual reality (VR/AR) products
- IoT hardware development and integration

EDUCATION & CERTIFICATIONS

B.S. in Electrical Engineering | Michigan Technological University