

Ethan Johnsrud

Full Stack Web Developer

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React Framework | Agile Scrum | Flutter Mobile Design

I'm Creative, Ambitious, and Critically Minded Software Developer with Bachelors of Science degree and Internship in Full Stack Web Development. I have expanded my knowledge in creating Full Stack Applications integrating a User Interface, hosting the server, API, SQL database, and Graphic Design elements. Designing the flow of data and user interaction experience, drives my passion for software development.

Skills and Technologies

Linux | React & Hooks | JavaScript | TypeScript | HTML | CSS | Nodejs | Flutter | Dart | Python | C++ | Java | Adobe Design

Internship Experience

FULL STACK SOFTWARE DEVELOPER, Fasetto

React Hooks | JavaScript | HTML | CSS | Node.JS | Express | Socket.IO | Slatejs | Adobe Illustrator

- ◆ Implemented frequent Q&A testing, version control; enabling smooth flow from demonstrating prototypes through iterative development role to final production and release.
- ◆ Coordinated communication between client and project manager on development progress and expectations; allowing the team to stay on schedule and reducing confusion.

“Ethan has a lot of drive and motivation to learn new things, I cannot recommend him enough. He is professional, prompt, thorough, and driven to learn more. He fit in well among our development team, and is not afraid to learn on his own, ask questions, and apply technical concepts.” - Parnell Lutz, Fasetto CIO

Portfolio Projects

Concept Environment: 325 Hours | React | JavaScript | HTML | CSS | Node.JS | Express | Socket.IO

- ◆ Fasetto Project: Collaborative mind tree where ideas are developed and explored
- ◆ Utilizing Socket.IO: Tracked users across simultaneous sessions with live network syncing
- ◆ Implemented offline data management and conflict merging
- ◆ Integrated into proprietary Gravity OS for device sharing

What to Eat?: 350 Hours | Flutter | Dart | Object Oriented | Adobe Illustrator

- ◆ Mobile Application: Meal Planning through machine learning and cost optimization
- ◆ Algorithm balances: variety, popularity, nutrition, expiration, and price
- ◆ Developed efficient item lookup and references mapping to elevate resource management
- ◆ Designed multilevel sorting and value analyzing algorithms to achieve relevant recommendations
- ◆ Streamlined user experience by linking actions, cleaner interface, and intuitive options

Education Experience

University of Minnesota

Bachelor's Degree in Computer Science => ABET Accredited | Minor: Business Finance

Recognition and Research

Eagle Scout-BSA | University Innovation Award | Facial Recognition | Routing Protocols | Greenhouse Business