Tsegaw Kebede

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Frontend: HTML5, CSS3, Bootstrap, JavaScript (ES6+), React.js, TypeScript
Backend: Node.js, Express.js, RESTful APIs
Database: MongoDB, MySQL
DevOps & Tools: Docker, AWS, Heroku, Git, Webpack
Agile Methodologies: Scrum, Kanban

Relevant Experience

University of Turku, Finland　　　　　**Software Engineer | March2022 - December2023**

- **Application Development:** Built and maintained scalable web applications using React.js, Node.js, and Express.js, improving user engagement by 30%.
- **API Integration:** Designed and developed RESTful APIs, ensuring smooth and efficient data exchange between frontend and backend.
- **Typescript Integration:** Leveraged TypeScript to enhance code quality and maintainability in large-scale applications.
- **Deployment & Scaling:** Utilized Docker and AWS for application containerization and cloud deployment, enhancing scalability and reliability.
- ***Collaborative Development:*** Worked closely with UX/UI designers to translate complex designs into functional, high-quality code.
- **Testing & Quality Assurance:** Developed unit and integration tests with Jest and Mocha to ensure robust software delivery.

Eficode, Finland　　　　　**Frontend Developer | January 2019 - August 2021**

- **UI Development:** Led the creation of interactive and responsive user interfaces using React.js, TypeScript, and modern JavaScript frameworks.
- **Performance Improvement:** Improved application performance through effective state management with Redux and code optimization techniques.
- **Design Implementation:** Translated design specifications into high-quality, responsive UI components, ensuring a seamless user experience across devices.
- **Cross-Functional Collaboration:** Coordinated with backend developers to integrate frontend features with backend services and APIs.

Eficode, Finland　　　　　**Junior Frontend Developer | May2018 - January 2019**

- **Web Interface Development:** Contributed to building and maintaining web interfaces using React.js and JavaScript.
- **Feature Enhancement:** Assisted in implementing new features and improving existing ones based on user feedback and project requirements.
- **Code Optimization:** Participated in code reviews and debugging, focusing on enhancing performance and maintaining high code quality.

Education

Evangadi Tech - Fullstack (MERN) 6 months bootcamp - October 2025
University of Turku, Finland - Fullstack Software Development Program - Spring 2022
Helsinki Metropolia UAS, Finland - **Bachelor of Engineering in Software Engineering** - Spring 2018
Helsinki Metropolia UAS, Finland - **BBA in International Business and Logistics** - Spring 2015