

Emre Kuru

9024013818 • kuru.emre@hotmail.com • @kurue.me • Halifax, CA

EDUCATION

Bachelor's of Applied Computer Science, Dalhousie University

Sep 2019 – Sep 2023

WORK EXPERIENCE

Systems Integration Developer, Independent Contractor

Oct 2023 – present

- Led web system projects, modernized legacy technologies, and developed full-stack web applications using popular web frameworks such as Laravel, and Next.js
- Implemented and configured IT systems, such as setting up cloud servers, managing databases, and integrating with existing systems.
- Diagnosed and resolved issues related to software applications, hardware, and network systems.
- Documented technical specifications, managed project budgets and contracts, implemented Google Analytics and Mixpanel for business tracking, ensuring cost-effective solutions and client satisfaction.

Full-Stack Developer Intern, Sayisal Donusum Tech.

Mar 2021 – Jun 2021

- Helped designing and implementing web applications in a team of 3 using JavaScript libraries such as React.js for front-end development and Redux for global application state management.
- Used Cloud Firestore and the Firebase Authentication APIs to manage client data, reducing the backend implementation time for the entire project by 50%.
- Performed sprint reviews and code analysis with the project director and developers.

Front-End Developer Intern, Planet Yazilim

Jun 2020 – Sep 2020

- Contributed developing custom ES6 JavaScript snippets for reuse by the developer team throughout the project, eliminating frequent code repetition and reducing time.
- Assisted the project team with the documentation process and engaged in pair programming.
- Collaborated with an agile team and used Kanban to prioritize requirements.

PROJECTS

Nova Scotia Cricket Association

- A full-stack web application for efficient cricket games management with a user-friendly, custom CMS.
- Technologies used were PHP, CodeIgniter 4, MySQL, and Bootstrap.
- Migrated a stalled vanilla PHP project into a fully functional MVC architecture based project with new, improved features.
- Used story point estimation using T-Shirt size estimation method.
- Held regular standups, sprints, and retrospective meetings with a team of 6.

Cluster_JS

- A front-end application created to help people visualize clusters in their data, whether it's in spreadsheets or images.
- The technologies used were React with TypeScript, Redux, and Material Design.
- Configured a CI/CD pipeline using GitHub workflows to ensure consistent deployment.

CourseHive

- A full-stack Node.js application for management and creation of online classes.
- Technologies used were Node, React with TypeScript, Express, and MongoDB.
- Designed and co-developed the application with a cohesive team of 4 developers.
- Implemented REST APIs, optimizing client-server communication and enhancing user experience.

SKILLS

- **Languages:** Java, TypeScript, C++, Python, PHP, MySQL, MongoDB
- **Frameworks/Libraries:** Node, React, Next.js, Laravel, Django, Express, SpringBoot
- **Tools:** Git, GitHub, Bash, AWS, Docker, Atlassian toolchain, Microsoft Azure, MS Excel, Jenkins
- **Spoken Languages:** Full professional proficiency in English, intermediate working proficiency in French