

# Emre Kuru

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## EDUCATION

**Bachelor's of Applied Computer Science**, Dalhousie University 09/2019 – 09/2023 | Halifax, NS, Canada  
**High School Diploma**, Bishop's College School 09/2016 – 06/2019 | Sherbrooke, QC, Canada

## WORK EXPERIENCE

**Full-Stack Developer**, Freelancer 10/2023 – present | Halifax, NS, Canada

- Worked with **6+ business clients** and engaged in **1-on-1 product meetings** while providing efficient **problem solving** skills and ensuring a clear understanding of the clients' **vision and goals**.
- Developed full-stack web applications using **PHP** and **JavaScript**, leveraging popular frameworks such as **Laravel** and **Next.js**. Implemented **API routes** for authentication to ensure secure user interactions and streamline data management processes.
- Deployed the code base on **PaaS** such as **Vercel** and **Google Cloud** while adhering to prevalent **SEO optimization** practices and robust **security measures**, resulting in achieving online presence quicker.
- Consistently reached success in effectively **managing time and workloads** for all **MVPs** ahead of deadlines with the help of **Atlassian tool kit**, and documented **technical specifications and tutorials** for the final products.

**Software Engineer Co-op**, Sayisal Donusum Tech. 03/2021 – 06/2021 | Remote

- 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 **more than 50%**.
- Performed **sprint reviews** and **code analysis** with the project director and developers.

**Software Engineer Co-op**, Planet Programming 06/2020 – 09/2020 | Izmir, Turkey

- 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

**Cluster\_JS**, [https://kuru-emre.github.io/Cluster\\_JS](https://kuru-emre.github.io/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.

**Nova Scotia Cricket Association**, <https://test.cricketnovascotia.ca>

- A **full-stack** web application for efficient cricket games management with a user-friendly **CMS** for seamless administration.
- 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.

**CourseHive**, <https://coursehive.vercel.app>

- 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

- **Spoken Languages:** French (Limited working proficiency), English (Full professional proficiency)
- **Programming Languages:** Java, TypeScript, C++, C, Python, PHP, MySQL, MongoDB
- **Frameworks and Libraries:** Node, React, Next.js, REST, Angular, Laravel, Django, Express, SpringBoot
- **Tools:** Git, GitHub, PowerShell AWS, Vercel, Docker, Postman, Atlassian tool chain, Microsoft Azure