Emre Kuru

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EDUCATION

Bachelor's of Applied Computer Science, Dalhousie University   09/2019 – 09/2023 │ Halifax, Canada

High School Diploma, Bishop's College School   09/2016 – 06/2019 │ Sherbrooke, Canada

WORK EXPERIENCE

Full-Stack Developer, Freelancer   09/2023 – present │ Halifax, Canada
- Worked with **5+ 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 using various languages and frameworks like **PHP, Laravel and WordPress** with **React, Bootstrap and Blade** on the front end.
- Deployed the code base while adhering to prevalent **SEO optimization** practices and robust **security measures.**
- Consistently achieved 100% success in effectively **managing time and workloads** for all **MVPs** ahead of deadlines, and documented **technical specifications and tutorials** for the final products.

Digital Inventory Manager, Dexel Development   06/2022 – 09/2022 │ Halifax, Canada
- Utilized **Excel** to streamline the material data management, effectively enhancing data clarity, and optimizing project processes.
- Implemented an **ODBC driver** to seamlessly connect Excel spreadsheets to a **relational database**, enabling efficient query execution and reducing time and complexity.
- Managed daily event schedulers in **MySQL** to automate end-of-day inventory checks.

Software Engineer Co-op, Sayisal Donusum Tech.   03/2021 – 06/2021 │ Izmir, Turkey
- 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** platform to manage client data, reducing the implementation time for the entire project significantly.
- Performed **sprint reviews** and **code analysis** with the project director and developers.

Software Engineer Co-op, Planet Programming   06/2019 – 08/2019 │ 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
- 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

- **Programming Languages:** Java, JavaScript / TypeScript, Python, C++, PHP, SQL
- **Frameworks and Libraries:** Node, React, GraphQL, Angular, Redux, Laravel, Django, Express, SpringBoot
- **Tools:** Git, Bash, Linux, AWS, Docker, Postman, Visual Studio, IntelliJ, Atlassian tool chain, Microsoft Azure. SAP