Luke **D Iremadze**

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Work Experience

University of Utah Health   *Salt Lake City, UT (Remote)*
WEB DEVELOPER   *June 2023 – current*
- Initiated and managed the development process independently, effectively breaking down designs to enhance project workflow.
- Proficiently developed using Next.js, employing both Server-Side Rendering (SSR) and Client-Side Rendering (CSR) techniques to optimize application performance.
- Led UI/UX design from concept to execution, including creating personas, conducting stakeholder interviews, and implementing usability testing to ensure user-centered design.
- Adopted and customized the Material Design and Carbon Design Systems to align with the company's unique design framework, enhancing brand consistency and user experience.
- Configured an Ubuntu server and established a CI/CD pipeline using a GitLab runner to streamline development
- Published our own design system as a package on npm, promoting code reusability for the whole organization.

Avanade   *Salt Lake City, UT (Remote)*
FULL STACK DEVELOPER   *Nov 2021 – Apr 2023*
- Performed code reviews and code approvals of others' code on GitHub.
- Strategically delegated user stories using Azure DevOps, tailoring tasks to individual strengths and visualizing task complexity to optimize team performance.
- Promoted code reusability by working on Storybooks, refactoring code into mixins and creating reusable components with technical documentation.
- Trained to program in C#/.NET by writing a REST API that connected to MongoDB.

IBM   *Toronto, ON (Remote)*
FRONTEND DEVELOPER   *Jan 2021 – Aug 2021*
- Maintained and developed React.js web applications for IBM multi-cloud management software in an Agile setting.
- Used GraphQL in conjunction with Redux state management.
- Tested React components using Jest and React Testing Library to cover >85% lines of code.
- Collaborated with the UI/UX, backend, and upper management to pin down specifications during ambiguous situations.

IBM   *Toronto, ON (Remote)*
UI/UX ENGINEER   *May 2020 – Dec 2020*
- Wireframed ideas for the multi-cloud platform using Sketch and applying Carbon Design and Design Thinking methods.
- Developed minimum viable prototypes in React.js for usability testing.
- Interviewed people outside the company for usability testing, leading to a proposed ~30% faster user navigation speed.
- Redesigned BeeFit as an extra project, an internal platform for promoting body health.

Education

University of Calgary   *Calgary, AB*
BACHELOR OF SCIENCE IN COMPUTER SCIENCE, HUMAN-COMPUTER INTERACTIONS CONCENTRATION (MINOR IN   *Sep 2014 – Dec 2021*
GEOGRAPHY)

Latest Project

Foresight Investment Group   *Javascript, CSS, Wordpress*
ANALYZED DESIGN NEEDS AND DEVELOPED A CMS SOLUTION. LED TEAM TRAINING ON CONTENT UPDATES,   *https://foresight.ge/en/*
BOOSTING EFFICIENCY AND DELIVERY.

Skills

Frontend: TypeScript, JavaScript, Next, React, Redux, Vue, Vuex, Jest, WebRTC, WebSockets, SCSS, Storybook
Backend: REST, GraphQL, .NET, Django, mysql, Postman, Postgres
Design: Figma, Lightroom, Photoshop, Adobe XD, Sketch, Usability testing, Prototyping, Persona development
DevOps: Linux, SSH, NGINX, Traefik, Apache, Kubernetes k3s, Grafana, MikroTik, Docker Compose, Proxmox, SSL, DNS