(416) 896-2757 | <u>leah.kim0118@gmail.com</u> Portfolio | GitHub | LinkedIn

HIGHLIGHT OF SKILLS

Front-End: React.js, Redux, JavaScript, HTML5, CSS3, SASS, Bootstrap, Axios

Back-End: Python, Django (DRF), ASP.NET, C#, Node.js, Vite, REST API, MySQL, SQLite, PostgreSQL Testing: Automated Testing – Selenium/JUnit/NUnit, API Testing – Postman, Manual Testing

Technologies/Tools: Visual Studio, VS Code, Git, Agile/Scrum, Azure DevOps, Heroku, AWS, PayPal

PROFESSIONAL EXPERIENCE

System Support Officer (Co-op)

May 2023 - Aug 2023

Tribunals Ontario, Toronto, ON

- Managed IT assets utilized by employees, ensuring effective tracking and maintenance of these resources
- Oversaw the management and troubleshooting of issues related to all IT assets and systems. This included scheduling
 and conducting meetings, offering solutions, and assistance both in-person and remotely improving organization and
 interpersonal skills
- Enhanced team collaboration by facilitating effective communication strategies participating in daily stand-up meetings, sharing progress, and discussing further development leading to a 30% reduction in ticket resolution time

Full-stack Developer (Co-op)

Sep 2022 - Dec 2022

Ministry of Transportation Ontario, Toronto, ON

- Leveraged Angular, HTML, and CSS to craft front-end user interfaces, while employing ASP.NET C# for back-end service implementation, and managing data efficiently with MySQL
- Developed a website in strict adherence to Accessibility for Ontarians with Disabilities Act (AODA) and Web Content
 Accessibility Guidelines (WCAG) standards, demonstrating a deep commitment to inclusive design principles. Ensured
 an optimal user experience for all Ontarians, understanding and fulfilling client and user needs effectively
- Worked in an Agile/Scrum development environment; participated in daily stand-ups, delivered on user stories, and met project deadlines through effective teamwork and problem-solving, contributing to the project's timely delivery
- Collaborated closely with a team of junior and senior developers to address and resolve user stories and bugs. This cooperative effort not only facilitated knowledge sharing but also improved the quality and reliability of the website

Full-stack Developer (Co-op)

May 2022 - Aug 2022

Alpha Labs, Toronto, ON

- Engineered web applications following the MVC architecture using the ASP.NET framework with C# and integrated MySQL for back-end functionality; implemented responsive web interfaces using HTML, CSS, JS, jQuery, and Bootstrap
- Led the QA process by implementing automated testing using Selenium with Java, developing over 60 unit tests, and spearheaded the identification and resolution of critical bugs through manual testing that reduced system bugs within project deadlines. Demonstrated strong time management and analytical skills in a high-pressure environment
- Cultivated a culture of continuous improvement and learning through active mentorship, receiving and implementing feedback from senior developers. Leveraged excellent communication skills to foster a collaborative team environment, solving complex problems and driving project success

EDUCATION

Software Engineering Technology - Artificial Intelligence Advanced Diploma

Jan. 2021 – Dec. 2023 *GPA: 4.23/4.5*

Centennial College, Toronto, ON

PROJECTS

Personal Portfolio Website (GitHub | Demo)

My portfolio website, crafted with React.js and SCSS, showcases a blend of modern design and interactive animations powered by Framer Motion, a React UI library. This site serves as a comprehensive introduction to my professional journey, highlighting my skills, projects, and contact information.

Aura (GitHub | Demo)

AURA is a testament to my growing expertise in React.js and my dedication to developing responsive web applications. This comprehensive e-commerce platform showcases my skills in crafting user-friendly interfaces and underscores my proficiency in leveraging React.js and Redux.js for the frontend, seamlessly connected to a Django backend via RESTful APIs. I took particular care to integrate PostgreSQL, a powerful relational database, ensuring efficient data management and transactions. AURA features user authentication, dynamic product searches, and a streamlined PayPal checkout process, all designed to deliver a seamless shopping experience. Emphasizing responsive design, the application guarantees an optimal viewing experience across various devices. Deployed on Heroku and utilizing AWS services for media storage, AURA highlights my capabilities as a junior developer in modern full-stack development, blending functionality with aesthetics.