




Jennie Hyunju Lee

Calgary, AB 

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[Github.com/JenHLee](https://github.com/JenHLee) 

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jennie-portfolio.netlify.app 


TECHNICAL SKILLS


- Java, Python
- HTML5, CSS (Sass)
- JavaScript/TypeScript (React, Vue)
- Express.js, Node.js
- RESTful API, GraphQL, SQL, NoSQL
- Jest, Docker
- Git, Github, Git Bash
- Material UI, Tailwind CSS
- Oracle Cloud, AWS(EC2, Nginx)
- Agile, Scrum, Trello, Jira
- Figma, Adobe CC
- MS Office Suites

WORK EXPERIENCE

Boss & Hoss Irrigation Corporation

Full-stack Developer & UI/UX Designer Capstone Project 2022-2023

 github.com/B-H-Capstone-Project

 ec2-3-15-148-140.us-east-2.compute.amazonaws.com

- Revamped a website from using Excel spreadsheets for data management to a comprehensive web app with improved UI/UX for both mobile and web using Figma.
- Set up a database using Oracle Cloud for easy storage and security, and managed the data using MySQL, developed using TS, React.js, RESTful API, Node.js and Express.js.
- Using JWT, authentication and authorization can be implemented for user registration and login, with user levels being differentiated to load pages on either the admin or user side based on their respective levels.
- Dashboard can be used for managing all information, and view confirmed bookings on a Google Map for easy management, deployed using AWS(EC2, Nginx).

New Idea Machine

Full-stack Developer Volunteer 2022-2022

- Spearheaded the development of an onboarding application for IncluCity, a non-profit organization, using the MERN stack to facilitate the management of volunteers who provide testing services. Built calendar scheduler using React-Big-Calendar library, Redux, and RESTful API.
- Practiced Agile methodology, utilizing Trello to track progress and ensure that all scrum activities were properly documented and kept up-to-date.

KOTRA Toronto (Trade-Investment Promotion Agency of Korea Consulate)

Marketing Intern 2018-2019

- Oversaw the management of the 'KotraOmni' Shopify website, utilizing HTML, CSS, and Adobe CC to design and incorporate graphic elements.
- Launched and effectively managed a successful B2C digital marketing platform that promoted K-Beauty products.
- Utilized MS Office Suites and cold calling to organize introductory meetings between suppliers and buyers, effectively facilitating business relationships.

RELATED EXPERIENCE

- National Prize - 2nd place at NASA CSA Space Apps Challenge 2022 - lnkd.in/eNzh4s7z
- Harvest Talent Incubator Full-stack Developer Bootcamp - github.com/JenHLee/Samurai-Pizza-Cats-HyunjuLee-main
- Vice-President of SAIT Student Code (SSC) Club at SAIT
- Tech Mentors Volunteering at Calgary Public Library

EDUCATION

Southern Alberta Institute of Technology (SAIT)

Diploma. IT- Software Development 2021-2023 — GPA 3.80/4.0

Kyung Hee University

BA. Fine Arts with Media Arts Track 2011-2015 — GPA 3.75/4.3 (2nd Highest GPA in a Graduating Class)

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Dear Hiring Manager,

Thank you for considering my application for the position. Last April, I completed the IT-Software Development major at SAIT and I am eager to apply the knowledge and skills I gained through my studies.

In addition to my academic studies, I served as the vice-president of SAIT's mentoring club, "SAIT Student Code(SSC)" where provided mentoring opportunities to students with advanced and intermediate programming skills. Additionally, I gained valuable experience as a technical mentor at the Calgary Public Library, assisting patrons with computer skills such as Internet usage, software applications, coding, social media, and mobile devices.

With over 4 years of experience in design and art theory, including a bachelor's degree in Fine Art and Media Art Track, I possess a solid foundation in graphic design and am an expert in software such as Adobe XD, Photoshop, Illustrator, and Premier. Combining my creative skills and professional experience, I am confident in my ability to excel in a position.

I am extremely excited at the prospect of joining a professional software development environment and contributing my skills to the team. Thank you for considering my application. I would appreciate the opportunity to further discuss my qualifications and potential contributions in an interview.

Sincerely,

Jennie Hyunju Lee