

JULIE LEE

Software Engineer

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FIND ME ONLINE



LinkedIn

<https://www.linkedin.com/in/julie-eunji-lee>



GitHub

<https://github.com/julielee9067>

SKILLS

Flask Django Docker Elasticsearch InfluxDB MongoDB MySQL PostgreSQL RabbitMQ

EXPERIENCE

05/2022

Toronto, ON (Remote)

Software engineer

Tealbook

- Developing a supplier diversity platform that enables businesses to discover and partner with diverse suppliers, fostering inclusivity and innovation in procurement strategies.
- Designing and implementing a Kubernetes-based microservice architecture to automate supplier data processing and enrichment, leveraging technologies like KEDA, InfluxDB, Elasticsearch, and RabbitMQ.
- Enhancing database integrity and decision-making through a custom trust-score algorithm, ensuring data accuracy and reliability.

06/2021 - 08/2021

Seoul, South Korea

Software engineering intern

AllUser.NET

- Architected and implemented a technical framework for optimized ad solutions, delivering scalable and efficient results.
- Processed user feedback data from 25 distinct online platforms through web crawling, serving over 100 companies with actionable insights.

01/2021 - 04/2021

Ottawa, ON (Remote)

Technical architect intern

Nokia

- Created a React and Flask-based platform to streamline versioning conflict resolution, thereby improving compatibility and reliability across internal microservices.

09/2019 - 12/2019

Toronto, ON

Software engineering intern

Intellisoft Development Inc

- Engineered a Grails-based website for graduate students to publish academic articles and connect with peers, fostering a collaborative community.
- Implemented a chatbot for the George Brown College international application portal, enhancing user engagement and providing assistance to over 3,000 students annually.

01/2019 - 04/2019

Kanata, ON

Software engineering intern

BlackBerry

- Designed and implemented an automated deployment pipeline, ensuring secure and efficient updates for business smart speakers.

PROJECTS

TOGETHER

09/2024 - Present

- Initiated and currently leading the development of an iOS application for an anonymous community platform for university students, featuring course reviews, intra-university / inter-university networking.
- Overseeing backend development and project management, building a scalable backend services using Golang, Gin, PostgreSQL, and AWS, with functionalities like university email verification, post voting, and regular and hashtag-based search.

ARAM.gg

- Built a web application using Django and React.js to analyze and visualize user performance in League of Legends.
- Integrated Riot Games Developer API for data retrieval and stored performance metrics in PostgreSQL for efficient access and analysis.

EDUCATION

09/2024 - Present
Atlanta, GA (Online)

● Master of Science in Computer Science
Georgia Institute of Technology
• Specialization in Computing Systems

09/2017 - 04/2022
Waterloo, ON

● Bachelor of Mechanical and Mechatronics Engineering
University of Waterloo
• Relevant Coursework: Database Systems, Algorithm Design and Analysis, Cryptography & System Security, Networks and Distributed Computer Systems, Coop & Adaptive Algorithms, Algorithms and Data Structures