

Taesok Kwon

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Work Experience

LoiLo Inc. | Backend Engineer Intern

June 2024 - Present

- Contributed to a large-scale migration project of 160+ APIs from Ruby on Rails to Go, helping the team achieve a 30-40% reduction in server load for high-traffic endpoints

Excite | Backend Engineer Intern

Oct 2024

- Developed a full-stack cancellation system for a broadband service bundle using Laravel (PHP) and Vue.js, which streamlined the cancellation process and reduced manual intervention
- Designed and implemented comprehensive validation logic and unit tests, ensuring data integrity through strict business rules while improving code maintainability and system reliability

OPTiM Corporation | Backend Engineer Intern

Aug 2024

- Developed role-based access control features for an enterprise MDM system serving 180,000+ companies, implementing secure policy management using backend framework and ORM (Ruby on Rails)

TeamLab Inc. | Frontend Engineer Intern

July 2024 - Aug 2024

- Implemented commercial service UI based on wireframes in collaboration with UI/UX designers, utilizing Next.js and CSS Modules while applying the Container-Presentational pattern to achieve separation of concerns between business logic and presentation layers

Oregon State University CASS Developer | Student Developer Intern

Apr 2022 - Sep 2022

- Developed messaging system integration between backend services using C# and ActiveMQ for Oregon's statewide transportation management platform (ODOT)

Education

Oregon State University, B.S, Computer Science

January 2022 - June 2024

GPA: 3.5 / 4.0

Relevant Coursework: Databases, Computer Networks, Operating System, Computer Architecture and Assembly Language, Web Development (React, APIs), Cloud Application Development (GCP)

Lane Community College, A.S, Computer Science

April 2020 - December 2021

GPA: 4.0

Relevant Coursework: Data Structures and Algorithm (C++), Object-Oriented Programming, Discrete Math, Differential Calculus

Project Work

[Imgdock](#)

- Developed an image hosting platform that enables users to upload, share, and view images. Gained experience integrating Amazon S3 for scalable image storage, leveraging Amazon CloudFront for fast asset delivery, while utilizing memcached to optimize performance. Employed Docker to streamline containerization for both local and production deployment on Amazon EC2

For a complete overview of my web/cli projects, please visit my [portfolio website](#).

Skills

Languages: Type/JavaScript, HTML/CSS, PHP, Python, Java, C, Go, SQL

Frameworks: Vue.js, React, Next.js, Laravel, Django, Ruby on Rails, Tailwind CSS

Miscellaneous: Docker, AWS (EC2, RDS, S3, CloudFront), GitHub Actions, Linux (Ubuntu), Nginx