# Taesok Kwon

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# Work Experience

## LoiLo Inc. | Backend Engineer Intern

• Contributed to migrating 160+ APIs from Ruby on Rails to Go, helping team achieve a 30-40% reduction in server load for high-traffic endpoints

## Excite | Backend Engineer Intern

• Developed a full-stack cancellation system for a broadband service bundle using Laravel (PHP) and Vue.js, streamlining cancellation process and reduced manual intervention

## **OPTiM Corporation | Backend Engineer Intern**

• Built a 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

• Delivered 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

## Oregon State University CASS Developer | Student Developer Intern

• Integrated 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

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

GPA: 4.0 Relevant Coursework: Data Structures and Algorithm (C++), Object-Oriented Programming, Discrete Math, Differential Calculus

## Project Work

## Imgdock

• Created an image hosting platform enabling users to upload, share, and view images. Integrated Amazon S3 for scalable storage, and Amazon CloudFront for fast asset delivery, leveraging memcached to optimize performance. Deployed Docker to streamlined containerization in both local and production environments on Amazon EC2

For additional web/cli projects, visit 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, Electron Miscellaneous: Docker, AWS (EC2, RDS, S3, CloudFront), GitHub Actions, Linux (Ubuntu), Nginx January 2022 - June 2024

April 2020 - December 2021

Oct 2024

June 2024 - Present

July 2024 - Aug 2024

Apr 2022 - Sep 2022

Aug 2024