Taesok Kwon

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Work Experience

LoiLo Inc. | Backend Engineer Intern

June 2024 - Present

• Contributed to API migration project, helping 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, streamlining cancellation process and reduced manual intervention

OPTIM Corporation | Backend Engineer Intern

Aug 2024

 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

July 2024 - Aug 2024

• 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

Apr 2022 - Sep 2022

• 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

January 2022 - June 2024

GPA: 35/40

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

 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, Python, Ruby, PHP, Java, C#, C, Go, SQL

Frameworks: Vue.js, React, Next.js, Laravel, Django, Ruby on Rails, Bootstrap, Tailwind CSS, Electron **Miscellaneous:** Docker, AWS (EC2, RDS, S3, CloudFront), GitHub Actions, Linux (Ubuntu), Nginx