Noah Kim

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Education

California State University, Long Beach Expected Graduation: **May 2026**
Bachelor of Science in Computer Science *GPA: **3.9***

- **Clubs:** BeachHacks Director, Association for Computing Machinery, Google Developer Student Club
- **Relevant Coursework:** Operating Systems, Data Structure, Algorithms, Databases, Discrete Structures, Object-Oriented Development, Computer Architecture, System Programming

Experience

Walmart Global Tech June 2025 - August 2025
Software Engineer Intern *Sunnyvale, CA*

- Shipped Walmart Cash discovery feature to production using Go and GraphQL used by 8M+ monthly users
- Implemented department filtering for Offers page, reducing customer scroll depth by 40% per session
- Enhanced discoverability by surfacing personalized categories, increasing offers clipped per session by 15%
- Integrated Promo Engine and p13n logic to map offers to categories, enabling dynamic filter accuracy

J3C May 2024 – August 2024
Software Engineer Intern *Remote*

- Built RESTful backend APIs with Java and Spring Boot for an insider discount marketplace
- Redesigned monolithic discount database into normalized relational schema for maintainability
- Implemented migration scripts and backend validations to ensure reliable schema refactors
- Optimized SQL queries and indexing, reducing average query response time by 40%

theCoderSchool September 2023 – April 2024
Code Coach *Cerritos, CA*

- Taught 30+ students programming concepts in Python, Java, HTML, CSS, and JavaScript
- Improved students' coding comprehension by 18% as measured by monthly coding assessments

Projects

Notedown | *Go*

- Engineered a collaborative markdown note-taking application from scratch, allowing real-time text editing
- Achieved 10x–100x speedup in collaborative editing by compacting memory and batching updates

iUpload | *Go*

- Built Go-based file upload microservice, enabling secure storage and reducing manual handling
- Designed scalable upload pipeline and storage abstraction, improving reliability under concurrency

RateMyMajor | *TypeScript*, *PostgreSQL*, *React*

- Built a review platform enabling students to rate the quality of academic major programs across 4000+ universities
- Selected against 200+ other participants for RateMyMajor's innovative idea and UX for CodePath's showcase day

boat | *Content Creation*

- Curating programming content, resulting in over 95,000 views, gathering 1500+ followers
- Creating daily programming sessions, fostering and inspiring a Discord community with over 100 members

Skills

Languages: Python, Go, Java, TypeScript, JavaScript
Frameworks & Libraries: Spring Boot, Flask, FastAPI, Chi, Express.js
Tools: PostgreSQL, GraphQL, MongoDB, Git, AWS Kubernetes, Docker, Linux
Concepts: Backend, Databases, Networking, CI/CD, Microservices, DevOps, Automation, Agile