

Noah Kim

noahkimCS@gmail.com | linkedin.com/in/noah-kim-cs | github.com/boatnoah | boatnoah.com

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 Java 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 Type 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, Kubernetes, Docker, Linux, AWS

Concepts: Backend, Databases, Networking, CI/CD, Microservices, DevOps, Automation, Agile