

ELCHIBEK DASTANOV

+1 (872) 314-8325

| elchibekdastanov@gmail.com

| in elchibekdastanov

| elchibek5

EDUCATION

North American University (NAU)

Bachelor of Computer Science, Software Engineering

SolBridge International School of Business

Bachelor of Business Administration (BBA) — Tech Entrepreneurship

Jan 2026 – Expected 2027

Houston, TX

2023 – 2024

Daejeon, South Korea

EXPERIENCE

WedevX

Software Engineer Intern

Oct 2025 – Nov 2025

- Shipped React UI and backend API updates across Java, Node.js, and MongoDB, improving a core workflow by 15%.
- Cut endpoint latency by 20% via query tuning and MongoDB indexing; validated using profiling and production logs.
- Improved release reliability by fixing defects and tightening input validation and edge-case handling; supported PR reviews and CI checks.
- Converted ambiguous requirements into scoped tasks, documented acceptance criteria, and shipped changes with minimal rework.

GrowthHungry Academy

Mar 2025 – Mar 2026

Software Engineering Fellow

- Built production-style full-stack applications using Spring Boot and PostgreSQL, emphasizing clean architecture and maintainable APIs.
- Implemented JWT auth + RBAC with consistent validation/error handling; wrote unit and integration tests using JUnit and Mockito.
- Practiced iterative refactoring and API design with DTOs and clear service boundaries to keep changes reviewable and scalable.

PROJECTS

LearnFlow | Full-Stack / AI (Spring Boot, React, PostgreSQL, Docker)

Jan 2025 – Present

- Delivered end-to-end features across REST APIs, PostgreSQL schema changes, and client workflows; secured routes with JWT + role-based authorization.
- Integrated LLM-driven tutoring and quiz generation with timeouts, retries, and safe fallbacks to keep user flows reliable under failures.
- Structured the backend using reusable DTOs and service-layer boundaries to keep controllers thin and changes localized as complexity grew.
- Hardened APIs with structured validation and consistent error responses to reduce edge-case failures and simplify client handling.

DocuMind | RAG / Backend (FastAPI, Vector DB, React)

November 2025 - December 2025

- Built document ingestion + chunking and semantic retrieval for multi-document Q&A; reduced search-to-answer time by 90% vs. manual lookup.
- Improved answer relevance using metadata filtering and retrieval tuning across large document sets.

TECHNICAL SKILLS

Languages & Web: Java, JavaScript/TypeScript, Python, SQL, REST APIs

Frameworks: Spring Boot, React, Node.js, FastAPI

Databases & Tools: PostgreSQL, MongoDB, Docker, Git/GitHub, CI/CD

Testing & Security: JUnit, Mockito, JWT, RBAC

LEADERSHIP & AWARDS

Global Startup Center

Aug 2023 – Dec 2023

Vice President

- Coordinated student startup programming by aligning teams, timelines, and stakeholders; improved execution consistency.

National Council on Civil Advocacy (NCCA)

May 2025

Youth Leadership Program (Capitol Hill)

- Selected from 1,000+ college students nationwide for a competitive one-week leadership program.

Regional Robotics Olympiad (LEGO Sumo)

2019

Bronze Medal (3rd Place) — Team Lead