

GASSER GADABDELKADER

Brooklyn, NY | hello@gassergad.com | github.com/GasserGad | linkedin.com/in/gasser-gadabdelkader

EDUCATION

City University of New York, College of Staten Island

June 2026

Bachelor of Science in Computer Science

Coursework (A / A-): Operating Systems, Software Engineering, Database Systems, Computer Architecture, Cybersecurity Fundamentals. **Also:** Data Structures, Analysis of Algorithms, Discrete Structures

TECHNICAL SKILLS

Programming Languages

JavaScript, Python, C++, C, Lua

Backend

Node.js, Express.js, REST APIs, JWT Auth

Databases

MySQL, PostgreSQL

Frontend

React, HTML, CSS, Bootstrap, Three.js

Tools

Git, Unix/Linux, Electron

AI / LLM

Claude API, Model Context Protocol (MCP)

PROJECTS

Compensation — Payroll Management System compensation.gassergad.com

Jan 2026 – Present

- Built the backend API for a 5-person payroll app (Node.js, Express, MySQL): employee login, timesheets and admin approval.
- Secured the endpoints with JWT tokens and connected the team's payroll calculation logic to the database.
- Two teammates built their frontends on top of these endpoints.
- Rebuilt it as a live demo on PostgreSQL with secure sessions and 45 automated tests.

CS2 Faceit Comparison Tool h2h.gassergad.com

2026 – Present

- Built a Node.js/Express app that compares two Faceit CS2 players head to head, using Faceit's public API for their stats.
- Finds games where the two players were teammates or opponents, which Faceit's own site doesn't show.
- Solo project, open source on GitHub.

CERTIFICATIONS

Anthropic — Course Certificates

Sep 2026

Building with the Claude API

Introduction to Model Context Protocol

Model Context Protocol: Advanced Topics

Introduction to Subagents

PROFESSIONAL EXPERIENCE

Warehouse Associate — Amazon

Jan 2022 – Apr 2023

Brooklyn, NY

- Fulfilled customer orders by locating, picking, and packing items across a high-volume warehouse floor.
- Ensured accuracy and quality of packed orders before staging them for delivery in a fast-paced environment.

Freelance Discord Developer — Self-Employed, Remote

2018 – 2020

- Built custom Discord bots for clients, including automated moderation and custom commands.
- Set up client servers (channels, roles, permissions) and connected them to outside services with webhooks.

LANGUAGES

Arabic — Fluent (Native)

English — Fluent

ACTIVITIES

- Computer Science Club, Member — 2023
- Esports Club, Member — 2024