Daniil Kozar

Computer Science Student | Fort Collins, Colorado
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SUMMARY

Computer science student and former freelance web developer building web applications and local integrations. Seeking software engineering internships and junior developer roles.

TECHNICAL SKILLS

Languages: Java, Python, TypeScript, JavaScript, Swift, SQL, HTML, CSS
Frameworks and libraries: React, Next.js, Django, SwiftUI, Phaser, Tailwind CSS
Backend and databases: Node.js, PostgreSQL, Supabase, IndexedDB
Tools: Git, GitHub, VS Code, Vercel

SOFTWARE PROJECTS

PrepIt | Founder and Developer | Oct 2025 - Present

prepitco.com

- Building a coffee shop operations platform with Next.js, TypeScript, Supabase, and PostgreSQL.
- Developed inventory, scheduling, recipe, checklist, and timekeeping workflows with role-based access and row-level security.

HomeKit RGB Bridge | Open-source project | Experimental

github.com/daqua22/homekit-rgb-bridge

- Built a local Windows bridge with TypeScript, Node.js, HAP-NodeJS, and OpenRGB to control compatible PC lighting from Apple Home.
- Implemented discovery, persistent pairing, reconnect handling, and a local control panel; added protocol tests and Windows/Linux CI.

APHELION | Personal Productivity App | Local MVP

kozar.dev/projects/aphelion

- Built a local-first React and TypeScript MVP using IndexedDB for goals, daily planning, and focus sessions.

Brew Belt | Browser Game

kozar.dev/projects/brew-belt

- Created a Phaser and TypeScript game with 15 levels, a supply store, local saves, and a separate YouTube Playables build.

EXPERIENCE

Freelance Web Developer | Ukraine | Mar 2020 - Feb 2023

- Built client websites using HTML, CSS, JavaScript, TypeScript, Python, and Django.

Assistant Manager | Arboretum Coffee | Fort Collins, CO | Oct 2025 - Present

- Coordinate staff training, inventory, scheduling, and daily operations; identify workflows to improve through PrepIt.

Coffee Roaster and Delivery Specialist | Isolation Coffee | Fort Collins, CO | Jun 2025 - Present

- Support roasting and delivery operations alongside computer science coursework.

EDUCATION

Colorado Early Colleges Fort Collins | Expected May 2027

Associate of Science and High School Diploma; computer science dual enrollment.
Coding Club; CS@Mines Programming Competition participant (2026).

Kyiv Professional College of Communication | Kyiv, Ukraine | Sep 2021 - Jun 2024

Studied Computer Systems and Networks; computer/server building and electronics testing and repair clubs.

CERTIFICATIONS

Cisco Computer Hardware Basics (2023); Microsoft Office Specialist Associate (2025).