

# DANIIL KOZAR

SOFTWARE ENGINEERING STUDENT | Fort Collins, Colorado

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Portfolio QR

## SUMMARY

Computer science student and former freelance web developer building full-stack applications and practical software products. Experienced with TypeScript, Java, Python, relational databases, and modern web development. Seeking software engineering internships and entry-level roles.

## TECHNICAL SKILLS

Programming & web languages: Java, Python, TypeScript, JavaScript, Swift, SQL, HTML, CSS

Frameworks & libraries: React, Next.js, Django, SwiftUI, Phaser, Tailwind CSS

Databases & backend: Node.js, PostgreSQL, Supabase, IndexedDB | Tools: Git, GitHub, VS Code, Vercel

## SOFTWARE PROJECTS

### PrepIt | Founder & Developer | Oct 2025–Present

- Building a multi-location coffee shop operations platform using Next.js, TypeScript, Supabase, and PostgreSQL.
- Developed workflows for inventory, schedules, recipes, checklists, and employee timekeeping; implemented role-aware access and row-level security.

### HomeKit RGB Bridge | Open-source project | Experimental

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

### APHELION | Personal Productivity App | In development

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

### Brew Belt | Browser Game

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

## EXPERIENCE

### Freelance Web Developer | Ukraine | Mar 2020–Feb 2023

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

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

- Coordinate staff training, inventory, scheduling, and operating workflows; use frontline experience to identify problems addressed by PrepIt.

### Coffee Roaster & Delivery Specialist | Isolation Coffee | Fort Collins, CO | Jun 2025–Present

- Support roasting and delivery operations while balancing work with computer science coursework.

## EDUCATION

### Colorado Early Colleges Fort Collins | A.S. and High School Diploma | Expected May 2027

Computer science coursework through dual enrollment; Coding Club; participant, CS@Mines Programming Competition (2026).

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

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

## ADDITIONAL CERTIFICATIONS

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