

Dimitrije Stasic

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EDUCATION

Luther College

Bachelor of Arts in Computer Science

Decorah, IA

Aug. 2023 – May 2027

The Kiski School

High School Diploma

Saltsburg, PA

May 2023

EXPERIENCE

Software Engineer Intern

Mayo Clinic

Feb. 2026 – Present

Rochester, MN

- Built a browser-based DICOM PHI anonymizer applying 300+ de-identification rules per HIPAA standards
- Extended the open-source OHIF medical imaging viewer with a custom React radiology assessment panel
- Developed a FastAPI + React user management system with JWT auth, RBAC, and multi-tenant data isolation
- Orchestrated a 5-service full-stack platform across Python, Node.js, and React with one-command scripts

Software Engineer Intern

Jaka Lounge Human Capital

July 2025 – Sep. 2025

Belgrade, Serbia

- Contributed to backend development of a career verification platform, building database records in Kotlin
- Developed company management features and REST API integrations under senior engineer supervision
- Adopted team coding standards and Git version control practices in a professional development environment

Software Engineer Intern

WEBX Team

Apr. 2025 – Jun. 2025

Belgrade, Serbia

- Built RESTful APIs with Spring Boot and PostgreSQL, improving backend response times for client applications
- Tested and debugged backend modules using JUnit, reducing production bugs and improving release stability
- Deployed APIs via Docker in a staging environment, accelerating cross-team integration testing

PROJECTS

Dormsy | *Next.js, TypeScript, Express.js, Supabase, PostgreSQL, Vercel, Railway*

Mar. 2026 – Apr. 2026

- Built and deployed a full-stack campus marketplace web app for college students to buy and sell secondhand items
- Architected a 3-tier system with Next.js on Vercel, a dedicated Express REST API on Railway, and PostgreSQL
- Implemented .edu email domain detection that auto-assigns users to their college marketplace
- Integrated Supabase Realtime for live in-app chat with an email notification fallback for offline users
- Built mobile-first responsive UI, SEO-optimized listing pages with human-readable URL slugs, and Supabase Auth
- Launched live at Luther College with a custom domain and a waitlist system for future college expansion

Impostor League | *React Native, Expo, Node.js, TypeScript, Supabase, OpenAI*

Jan. 2026 – Feb. 2026

- Built a cross-platform iOS/Android party game with React Native and Expo Router, supporting 3–15 players
- Implemented two AI-driven game modes using distinct OpenAI GPT prompt strategies — hints vs. decoy words
- Designed a Supabase Edge Function for word selection and OpenAI proxying, keeping API keys off the client
- Handled offline and API failures gracefully, with core gameplay running on local data and clean fallback messaging

Clinic Management Web App | *React, Node.js, Express, PostgreSQL*

June 2025 – July 2025

- Built a full-stack platform with JWT auth and role-based access, ensuring HIPAA compliance for 20+ medical staff
- Designed a relational PostgreSQL database with 500+ records and ID lookup returning results in under 2 seconds
- Integrated Google Calendar API for scheduling and automated report generation, cutting report time by 70%
- Implemented CRUD operations for patient records and a centralized dashboard, reducing data entry time by 25%

TECHNICAL SKILLS

Languages: Python, JavaScript, TypeScript, C/C++, Java, Kotlin, Dart, SQL, HTML, CSS

Frameworks: React, React Native, Flutter, Node.js, Express, FastAPI, Spring Boot, Flask, Bootstrap

Developer Tools: Git, Docker, Expo, VS Code, Visual Studio, PyCharm

Libraries: PyTorch, Supabase, OpenAI API, JWT, PostgreSQL, JUnit