Tomislav Kraljic
Software Engineer

Indianapolis, IN   463-210-6282

tomislavkraljic   in tomislavkraljic

tomislavkraljic.github.io

TECHNICAL SKILLS

- Languages: C, C++, TypeScript
- Frameworks/Libraries: SDL, React
- Databases: PostgreSQL, MySQL, SQL-Server
- Version Control: Git

LANGUAGES

Croatian • German • Russian • English

PROFESSIONAL EXPERIENCE

Software Engineer, *Edify Labs*
11/2020 – Present | Fishers, IN
- Optimized system performance by making proactive adjustments and resolving bugs.
- Collaborated with agile development team to test, develop and maintain web and desktop-based software applications.
- Tested and troubleshot applications and documented issue resolutions for development team.

Human Resources Specialist, *United States Army*
02/2016 – 07/2020 | Fort Bliss, TX
- Assisted the Pentagon in auditing the federal budget with the result of reducing waste, fraud, and abuse.
- Assisted the Department of Homeland Security in transporting supplies and equipment during the Migrant
- Caravan Crisis.
- Processed over 400 awards and revised over 2000+ official military documents for an organization of 250 employees.

EDUCATION

Ivy Tech Community College, *Electrical Engineering*
06/2021 – Present | Indianapolis

Eleven Fifty Academy,
Software Development Boot Camp
09/2020 – 11/2020 | Fishers, IN

Eleven Fifty Academy,
Full Stack Web Development Boot Camp
06/2020 – 09/2020 | Fishers, IN

PROJECTS

Particle Simulator
- This is a GUI based application built in C++ and SDL that simulates how electrons behave and move at the molecular level.
- The particles also changes colors through bit manipulation.

Student Database Management System
- This is a console-based student database management system built in C++ that uses file handling to mock a real-life database.
- The user can retrieve, delete, update and create records for students and calculate the grades for each student.

House Value Model
- This is a supervised model built with C# and ML.NET with real data to predict the median housing value in the state of California with a regression rate of 85%.