

TOMISLAV KRALJIC

Indianapolis IN | 463.210.6282 | tkraljic0@gmail.com

Websites, Portfolios, Profiles

- Github: <https://github.com/TomislavKraljic>
- LinkedIn: <https://www.linkedin.com/in/tomislav-kraljic-45967b194/>
- Portfolio: <https://tomislavkraljic.github.io/>

Technical Skills

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

Experience

Software Engineer

11/2020 to Current

Edify Labs

- 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 troubleshoot application and documented issue resolutions for development team.

Human Resources Specialist

02/2016 to 07/2020

United States Army

- 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.

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 pixel 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%.

Education

Software Development Boot Camp

11/2020

Eleven Fifty Academy

Fishers, IN

12-week immersive learning program for Software Development taught with industry-guided curriculum, real world project-based learning, and 500+ hours of logged coding time and training.

Full Stack Web Development Boot Camp

09/2020

Eleven Fifty Academy

Fishers, IN

12-week immersive learning program for Full Stack Web Development taught with industry-guided curriculum, real world project-based learning, and 500+ hours of logged coding time and training.