

# TOMISLAV KRALJIC

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## 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

### React Developer 11/2020 to Current

#### Edify Labs

- Daily maintenance of code, debugging issues and solving clients' problems.
- Presented findings in a clear and concise manner to key decision-makers.
- Rebuilt the user interface of Huddle Basic which optimized performance for call centers by over 30%.

### 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 particles behave 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.