



## QUALIFICATIONS SUMMARY

Passionate and proficient programmer that has experience in creating programs in team-based environments. I am looking forward to advancing my career through new experiences at a company while learning different technologies.



## EDUCATION

**Bachelor's of Computer Science | Rockhurst University**

2017 – 2021 | 3.65 GPA



## SKILLS & NOTABLE PROJECTS

### Programming Languages

- C++, C#, Python, Lua, JavaScript, HTML/CSS (*Proficient*)
- Java, SQL, Git, Bootstrap, R (*Familiar*)

### Skills & Experience

- Experience using both Agile and Waterfall Methods, as well as Test-Driven Development.
- Created and presented documentation and prototypes to stockholders.
- Managed and developed for teams consisting of four/five members.
- Strong familiarity with data structures and evaluating/simplifying algorithm complexity.
- Designed user-friendly and reliable UX using Bootstrap and xUnit testing.
- Firm grasp on Mathematics and logical programming.
- Inclined to seek peer review or conduct independent research when necessary.
- Able to receive and provide constructive criticism.

### Commerce Bank Transaction Notifier | (ASP.NET Web Application)

- Created a WebApp for Commerce Bank along with 4 other developers. Assisted with database management, front-end design, and the integration of database query methods. (C#, HTML, CSS, JavaScript, SQL)

### Class Schedule Optimizer | (AI)

- Created a program that used simulated annealing to generate an optimal class schedule; output varied on calculated fitness scores based on various conditions. (C++)



## WORK EXPERIENCE

### Code Sensei | Code Ninjas

2020 – PRESENT

Managing the creation and facilitation of curriculum regarding Java, JavaScript, Lua, Python, C++, C#, and basic robotics.