

Aaron Paprocki

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234 E May Street, Elmhurst, IL 60126

Degree

Pursuing Master of Science in Computer Science from Illinois Institute of Technology

Relevant Completed Coursework

Data Structures, Systems Programming, Algorithms, Databases, Computer Organization and Assembly, Science of Programming, Artificial Intelligence, Mobile App Development, and Software Engineering

Work Experience

Elmhurst Tang Soo Do, Elmhurst, IL

Aug 2018 - Present

Assistant Instructor

- Works with students of all ages and capabilities to help understand techniques, applications, and self-improvement.
- Works with students on an individual basis to address personal needs and questions.

Fighting Hawk Tang Soo Do, Chicago, IL

Aug 2019 – Present

Instructor

- Trains Illinois Institute of Technology students and alumni in martial arts.
- Works with students from many different backgrounds.

Elmhurst Public School District 205

June 2019 - Aug 2021

Summer Custodian

- Worked with the local school district to prepare the schools for the students to return in the fall.
- Worked with a diverse group of people to accomplish certain tasks by a designated deadline.

Leadership Positions

Vice President of Illinois Tech Chapter of Young Americans for Liberty 2020 - Present

- Assist the chapter president in scheduling general body meetings and recruiting events.
- Prepare the announcements and discussion materials for the general body meetings.
- Facilitate the general body meetings to ensure the group stays on task.

Other Skills

- | | | |
|---------------------------|-------------------|--------------|
| - iOS App Development | - Public Speaking | - Haskell |
| - Android App Development | - SQL | - MIPS |
| - Python | - Git | - Swift |
| - C/C++ | - Unit Testing | - PostgreSQL |
| - Software Engineering | - Object Oriented | - Java |
| - Leadership Skills | Programming | - JavaScript |

Projects

Database

- Constructed a program in Java that would run PostgreSQL code to make a database.
- Features include adding employees, editing employees' attributes and pay, removing employees, and logging-in to accounts with different abilities.

Calculator

- Constructed a calculator in MIPS a low-level language.
- Features include addition, subtraction, multiplication, division, modular, squaring, factorial, and opposite.

Notes System App

- Developed for Android Devices in Android Studio.
- Created an app that would allow users to store notes, edit and delete them.
- Passed information to and from multiple activities.
- Stored user's notes in a .json file to save for later use.