

Frank Vaughan

815-210-6727 | fvaughan36@gmail.com | [linkedin.com/in/frank-vaughan](https://www.linkedin.com/in/frank-vaughan) | github.com/moonmaster36

EDUCATION

Oregon State University

Bachelor of Science in Computer Science

- GPA: 3.83/4.00

Corvallis, OR

Jan. 2021 – May 2024 (Expected)

Illinois State University

Bachelor of Science in Finance

Normal, IL

Aug. 2011 – May 2016

RELEVANT COURSEWORK

- Algorithms, Data Structures, Computer Architecture, Web Development
- CodePath Intermediate Software Engineering (June 2022 - August 2022)

PROJECTS

Jobber | *JavaScript, React, Express, MongoDB*

jobber-beta.herokuapp.com

July 2022

- Developed a full stack web application that allows contractors to easily manage their projects
- Utilized React to create an easy to use interface where users can view, edit, and search for projects
- Designed RESTful back-end service allowing projects to be stored persistently in an online database

Kuba | *Python, Pygame*

github.com/moonmaster36/kuba

May 2022

- Created a Python program that allows users to play the board game Kuba
- Designed and implemented a GUI using Pygame that allows users to interact with the game-board
- Players take turns pushing white, black, and red marbles on a 7x7 board

EXPERIENCE

Fire Alarm Technician

December 2020 – May 2022

Intelligent Systems Services

Wood Dale, IL

- Supervised the completion of over 15 large fire alarm construction projects
- Managed entire project life-cycle including customer management, material estimates, installation, testing and programming
- Coordinated with customers, general contractors, and local fire departments to ensure that projects met all national and local regulations

Fire Alarm Technician

October 2018 – December 2020

Zoepaz, Inc

Elburn, IL

- Managed a team of technicians during the construction of 5 multi-story apartment complexes
- Installed and configured networking equipment including: switches, routers, and voice/data equipment
- Installed a variety of systems including: fire alarm, burglar alarm, voice/data, CCTV cameras, access control, nurse call, and emergency rescue systems

Apprentice Electrician

January 2017 – October 2018

Phoenix Construction Services

Naperville, IL

- Increased job-site productivity by 25% by streamlining the company's inventory management system
- Maximized employee safety by designing and implementing a company safety program establishing safety standards and protocols for all construction sites

SKILLS

Languages: Python, Java, JavaScript, HTML, CSS

Tools & Frameworks: Node.js, React, Express, MongoDB