

FRANK VAUGHAN

Elburn, IL

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EDUCATION

Oregon State University

Bachelor of Science, Computer Science - GPA: 3.83

December 2020 – December 2023 (Expected)

Corvallis, OR

Illinois State University

Bachelor of Science, Finance

August 2011 – May 2016

Normal, IL

RELEVANT COURSEWORK

- Data Structures
- Algorithms Analysis
- Web Development
- Computer Architecture
- Software Engineering

PROJECTS

Jobber | JavaScript, React, Express, MongoDB

jobber-beta.herokuapp.com

July 2022

- Project management web application built for construction contractors.
- Allows contractors to view, add, edit, delete, and search for active and completed jobs.

Kuba | Python

github.com/moonmaster36/kuba

June 2022

- Clone of the two-player board game Kuba featuring an interactive UI built with Pygame.
- Players take turns pushing white, black, and red marbles on a 7x7 board.
- First player to push off all of their opponent's marbles or capture seven red marbles wins.

TECHNICAL SKILLS

Languages: Python, Java, HTML/CSS, JavaScript

Technologies/Frameworks: Node.js, React, Express, MongoDB, Git

Operating Systems: Windows, Linux

EXPERIENCE

Intelligent Systems Services

December 2020 – May 2022

Fire Alarm Technician

Wood Dale, IL

- Responsible for complete management of fire alarm projects including customer management, material estimates, installation, and programming.
- Coordinated with property owners, building engineers, general contractors, inspectors, and fire marshals to ensure that projects met NFPA, NEC, and local regulations.

Zoepaz, Inc

October 2018 – December 2020

Fire Alarm Technician

Elburn, IL

- Managed a team of technicians during the construction of several multi-story apartment complexes.
- Installed and configured networking equipment including: switches, routers, and voice/data equipment.

Phoenix Construction Services

January 2017 – October 2018

Apprentice Electrician

Naperville, IL

- Designed new inventory management system to improve field operations.
- Increased customer satisfaction by coordinating with project managers and clients to deliver projects to specifications.