

Kyle Olhausen

760-520-4828 | olhausen.kyle43@gmail.com | [Linkedin](#) | [GitHub](#) | [Portfolio Website](#)

PROJECTS

Sports Arbitrage Web Scraper | *Python, Flask, SQLite, Redis*

- Developed a full-stack web application by working closely with the client
- Continuously adding new features for paying users
- Scrape live odds for 4 sports from 9 sports books and stored in SQLite database
- Calculates sports arbitrage bets and displays opportunities on self hosted website
- Optimized for time efficiency using threads and multiprocessing
- Used Redis for Server-Sent Events to immediately update new arbitrages
- Watch demo [YouTube](#)

To-Do List | *Javascript, LocalStorage, HTML, CSS*

- Create lists and tasks with description, date, and priority
- View weekly and monthly tasks
- Saves lists using Local Storage

TECHNICAL SKILLS

Languages: Javascript, Python, Java, SQL, HTML/CSS

Frameworks: Node.js, Flask, Selenium, Playwright, Jest

Developer Tools: Git, npm, Webpack, Postman, Insomnia

Libraries: Requests, BeautifulSoup

EDUCATION

University of Illinois Springfield

Bachelor of Science in Computer Science

Springfield, IL

Aug. 2021 – May 2025

- Junior year student with GPA of 3.88/4.0
- Relevant courses: Java OOP, Web Development, Data Structures and Algorithms, Intro to Operating Systems, Intro to Database Systems, Computer Organization

WORK HISTORY

United States Marine Corps Rifleman

Department of Defense

Dec. 2016 – Dec. 2020

Camp Pendleton, CA

- 3 years of experience as team leader, training and mentoring other Marines
- Communicated with leadership and wrote reports and debriefs
- Instructor at multiple courses
- Accountable for millions of dollars of government equipment