# Kyle Olhausen

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## 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**                                   Springfield, IL
*Bachelor of Science in Computer Science*                    *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**                    Dec. 2016 – Dec. 2020
*Department of Defense*                                        *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