

# SAM KUJAWA

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[samkujawa.com](https://samkujawa.com) | [github.com/samkujawa](https://github.com/samkujawa)

## EDUCATION

**Miami University** - Bachelors of Science, Software Engineering, Statistics Sequence 2020 - 2024

- Cybersecurity Club, Association for Computing Machinery, Ski Club, Delta Sigma Phi Fraternity

## TECHNICAL SKILLS

**Front End** | React, Javascript, TypeScript, Node.JS, CSS, HTML, Bootstrap

**Back End** | Java, C#, C++, PostgreSQL, MySQL, .NET, pgadmin, Postman, LINQ, RDBMS

**Developer Tools** | Git, npm, Agile Methodology, JIRA, Code Review, APIs

## EXPERIENCE & PROJECTS

**Software Developer Intern | CACI International Inc.** Dec 2023 - Jan 2024, May 2023 - Aug 2023

*Develop military grade avionics software simulations*

C# | C++ | .NET | PostgreSQL | Qt Framework

- Engineered and optimized avionics software using C++ and C# to enhance the reliability and performance of critical flight training systems
- Navigated and delivered software through a Continuous Integration/Continuous Development (CI/CD) pipeline in 100% of code creation
- Designed and implemented complex SQL queries and stored procedures in PostgreSQL databases to manage and analyze vast datasets, resulting in improved data retrieval times
- Formed 1:1 relationships with team leads and personal mentors
- Collaborated with cross-functional teams to troubleshoot and resolve software defects, enhancing system stability and user satisfaction

**Software Support Intern | Tyler Technologies** May 2022 - Mar 2023

*Resolving client issues*

Oracle Database | SQL | JIRA | XML

- Diagnosed and resolved complex client software issues utilizing SQL, XML, and various web technologies, achieving a 95% client satisfaction rate
- Conducted comprehensive quality assurance testing for software module upgrades, ensuring seamless integration and functionality across multiple platforms
- Developed detailed user guides and provided step-by-step instructions to clients, facilitating smoother adoption of new software features and updates

**Developer, Team Lead | Senior Capstone Project** Aug 2023 - May 2024

*Client: CincyTech*

JavaScript | Next.js | MUI | Node.js | Firebase | Jest

- Led a team of 6 in developing an innovative Proposal Chatbot to revolutionize the interaction between startups and investors, completely streamlining the investment process
- Conceptualized and implemented a chatbot solution using Node.JS, React, and the OpenAI API, enabling automated analysis and extraction of key information from pitch decks submitted by startups
- Top 10 Senior Capstone Project

**Developer | samkujawa.com**

*Personal Portfolio*

JavaScript | CSS | HTML | Bootstrap | Git

- Showcased a variety of personal and professional projects, highlighting technical skills and achievements

**Developer | Fairway Finder (Mobile Application)**

*Golf Course Info*

.NET MAUI | C# | API | MVVM

- Developed a Golf Course Application using .NET MAUI and C#, leveraging an API to gather and display course data
- Implemented a robust MVVM architecture to ensure a clean separation of concerns and maintainability