

# SAM KUJAWA

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

## EDUCATION

**Miami University** - Bachelors of Science, Software Engineering, Statistics Concentration 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, LINQ, RDBMS, Linux

**Other** | Git, Agile Methodology, JIRA, Code Review, APIs, R, Microsoft Office, Project Management, Problem Solving

## 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 | Embedded Software

- Engineered and optimized avionics software using C++ and C# to enhance the performance of critical flight training systems and add additional functionality to classified government projects
- Navigated and delivered software through a Continuous Integration/Continuous Development (CI/CD) pipeline in 100% of code creation
- Designed and implemented complex SQL queries in embedded systems 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 bugs

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

*Resolving client issues*

Oracle Database | SQL | JIRA | XML | Microsoft CRM | SaaS

- 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 | Node.js | OpenAI API | Zapier | Gitlab

- Led a team of 6 in developing an innovative Proposal Chatbot to revolutionize the interaction between startups and investors, completely streamlining the investment process for CincyTech
- 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
- Balanced Agile Methodology to deliver MVPs and coordinated with stakeholders, professors, and our project mentor weekly

**Developer | [samkujawa.com](https://samkujawa.com)**

*Personal Portfolio*

JavaScript | CSS | HTML | Bootstrap | Git

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

**Developer | Personal Projects**

*Find them here*

- Ecommerce Application using HTML, CSS, JavaScript, jQuery, Bootstrap, PHP, JavaScript, and SQLite
- Developed a Golf Course Application using .NET MAUI and C#, leveraging an API to gather and display course data
- NFL Penalties GUI Database to search through 20+ years of data
- Symptom tracker mobile application using .NET MAUI and C#
- Olympics Database Search Application using .NET MAUI, MVVM, LINQ, and C#