

# Jonathan Cogswell

Software Developer | Knoxville, TN

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As a dedicated Full Stack Software Engineer, I leverage my unique background in law enforcement to bring exceptional attention to detail and a collaborative mindset to every project. My past experiences have honed my ability to work under pressure, ensuring precision and reliability in all tasks. Passionate about learning and solving problems, I am excited to use these skills to innovate and develop highly functional applications that drive meaningful impact and efficiency.

## SKILLS

**Languages:** Python, JavaScript, HTML, CSS, SQL, Mongo, Typescript, EJS, C, Java

**Libraries and Frameworks:** Node, React, Express, Django, jQuery, Jest, Mongoose, Mocha, Spring

**Databases and other:** AWS, EC2, GitHub, Postgres, MongoDB, MySQL, RESTful Routing, API's, JSON, Postman, AJAX, Wordpress, Unit Testing, Single Page Applications, Server-side Rendered Applications

**Interpersonal Skills:** Passion for Learning New Technologies, Problem Solving, Communication, Collaboration, Teamwork, Time Management, Attention to Detail

## TECHNICAL PROJECTS

**Qwixx** - [GitHub](#) | [App](#) - JavaScript | HTML | CSS

*Based on the dice game produced by GameWright, this app allows users to play the game without pen and paper.*

- Created a dynamic and visually accurate game interface using CSS and HTML.
- Implemented full game functionality with JavaScript, including game state updates, turn management, and scoring mechanisms.

## EXPERIENCE

**Police Officer, City of Knoxville, 2020-2024**

- **Public Safety:** Conducted city patrols to enforce laws, resolve disputes, and investigate criminal activities.
- **Community Engagement:** Effectively communicated with community members and colleagues to address concerns, solve crimes, and implement crime prevention strategies.
- **Team Collaboration:** Worked in unison with fellow officers to share knowledge, divide tasks, and maintain a cohesive unit for optimal performance.

**Retail Sales Associate, Fisherman's Dock, 2017-2020**

- **Customer Service:** Assisted customers in selecting seafood and processing transactions, ensuring a high level of satisfaction.
- **Operational Efficiency:** Enhanced attention to detail by optimizing seafood cleaning processes, minimizing waste, and improving product quality.
- **Team Synergy:** Fostered effective teamwork to deliver a seamless and efficient customer experience, contributing to the store's operational success.

## EDUCATION

**GENERAL ASSEMBLY, Software Engineering Immersive, March 2024 - June 2024**

Full-stack software engineering 500+ hour program focused on product development fundamentals, object-oriented programming, MVC frameworks, data modeling, and team collaboration strategies.

**Florida State College at Jacksonville, Associate of Arts, June 2017**

General education degree with a focus in Computer Science, Mathematics, and Programming. Classes included languages such as C and Java, Internet Security, and Calculus.