Patrick Cox

(229) 328-0019 | Marietta, GA | 10jonathancox@gmail.com | https://www.linkedin.com/in/patrick-cox-58ba88261/ | http://www.github.com/pcox22

EDUCATION

Kennesaw State University

Kennesaw, GA

Expected: December 2025

Bachelor of Science in Software Engineering

GPA: 3.5

Relevant Coursework: Introduction to Software Engineering, Data Structures and Algorithms (Java), User Centered Design, Software Testing and Quality Assurance, Software Project Management, Operating Systems, Software Systems Requirements, Software Application Domain, Parallel & Distributed Systems, Database Systems (SQL)

PROFESSIONAL EXPERIENCE

Kennesaw State University

Marietta, GA

CCSE Tutor / Lab Assistant | C#, Java, Python

January 2024 – Present

- Tutor students who require help with programming assignments.
- Demonstrate OOP concepts quickly and efficiently on beginner and intermediate levels.
- Grade students' assignments within one week of submission.

Okinus Credit Solutions

Pelham, GA

Account Representative

January 2021 – June 2022

- Performed employment verifications for noncompliant customers.
- Scanned physical documents into virtual copies and stored them in proper repositories
- Organized and disposed of physical documents for the legal department.

TECHNICAL SKILLS

Programming and Markup Languages: C#, Java, Python, Structured Query Language (SQL), HTML, CSS **Software:** Visual Studio, JetBrains IDE: IntelliJ, Rider, PyCharm, Unity, Version Control (GIT), Linux (Ubuntu), Microsoft Office Suite (Word, Excel, Outlook)

PROJECTS

Statistic Calculator [Software Testing & QA] | .Net 8.0, C#, HTML, JavaScript, CSS, NUnit, Playwright

- Implemented .NET Framework via Model-View-Controller (MVC) architecture.
- Integrated a full-tech stack web application on JetBrains Rider using C# for backend logic and HTML, CSS, and JavaScript for frontend development.
- Performed E2E testing using **Playwright**.
- Executed Unit testing by implementing **NUnit** testing framework.

Personal Website | HTML, CSS, JavaScript

- Created a fully frontend website comprised of one **HTML** and **CSS** file each.
- Achieved visual and functional mobile support using styling options made available by CSS.
- Established a contact form connected to a spreadsheet with each input field as a unique column.

INTERESTS