# JONATHAN CAREY
## SENIOR ASSOCIATE

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## Career Goal

As a newly developed Software Engineer with comprehensive training in both C# and Java, coupled with valuable experience as a QA and Test Analyst, my career goal is to leverage this diverse skill set to excel in developing innovative software solutions that blend robust functionality with exceptional user experiences. My aim is to contribute my problem-solving acumen and meticulous attention to detail in crafting high-quality code, while utilizing my testing background to ensure the delivery of reliable and bug-free applications. I am eager to work collaboratively in cross-functional teams, staying knowledgeable of emerging technologies and industry best practices to continuously refine and enhance my capabilities as a well-rounded and adaptable software professional.

## Skills

**Software Development:** Java, C#, ASP.NET, Xamarin, Model View Controller (MVC), Unit Testing, Selenium, JUnit, NUnit
**Web Development:** HTML, CSS, JavaScript, API development, HTTP methods, responsive web design
**Other:** Unity, Agile/Scrum Certified, GitHub, Jenkins

## Education

**Eleven Fifty Academy:** Software Development                                        *August 2020 - February 2021*
- Immersed in a 24-week intensive program with 500+ hours of coding time

**Indiana University:** Bachelor of Arts in Telecommunication Design and Production         *August 2013 - May 2017*
- Developed skills to create film, television, digital, screen and aural media

## Sample Software Design Projects

**A Home Inventory API:** See the Code
- Team project using JavaScript and C# to create a program that can store household items for documentation

**Video Game Management Web App:** See the Code
- Designed and developed a web application built upon N-Tier architecture and MVC for users to catalogue their personal library of games and track related updates
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## Professional Experience

**Infosys: Senior Associate**                                        *July 2021 – Present*
- Proficiency in Java and C#, including knowledge of core concepts, data structures, and algorithms.
- Experience with Selenium WebDriver, a popular tool for automating web browser interactions, enabling end-to-end testing.
- Knowledge of Cucumber, a BDD framework that aids in writing human-readable acceptance criteria and automated tests in a natural language format.
- Familiarity with version control systems like Git  for collaborative code management and version tracking.
- Strong understanding of OOP principles, encapsulation, inheritance, and polymorphism to design efficient and reusable code.
- Aptitude to approach complex testing challenges with analytical thinking to devise effective solutions.
- Excellent communication skills to collaborate with team members, developers, and stakeholders effectively.
- Awareness of testing methodologies, including functional, regression, and integration testing, and the ability to apply best practices to testing activities.