HAROLD PONCE

Software Engineer / Full-Stack Developer

Chantilly, VA| 703-302-0361 | hponceco@yahoo.com | github.com/hponce23 | hponce-portfolio.netlify.app

Software Engineer with a solid computer science foundation and hands-on full-stack experience. Passionate about building intuitive and efficient applications, learning new technologies, and contributing to collaborative projects.

SKILLS
- **Languages**: Java, C#, JavaScript, SQL, C
- **Frameworks & Libraries**: ASP.NET, .NET Core, React, Spring
- **Tools & Platforms**: GitHub, Microsoft SQL Server, HTML/CSS, Docker
- **Concepts**: REST APIs, Object-Oriented Programming, Data Structures, Test-Driven Development, Agile, Clean Code

RELEVANT SOFTWARE DEVELOPMENT PROJECTS & EXPERIENCE   May 2023 - Present
Hangman Web App | React, TypeScript, .NET Core, REST APIs
- Built a full-stack web application using React and TypeScript with a C# .NET Web API backend.
- Integrated external REST APIs for dynamic word generation and clue retrieval.
- Implemented asynchronous client-server communication, input validation, and game state management using JSON-based RESTful services.

Dynamic Weather App | JavaScript, HTML, CSS, REST API
- Developed a responsive frontend application that consumes real-time weather data from a public REST API.
- Implemented city-based search, dynamic DOM updates, and asynchronous data fetching using the Fetch API.

Lakers Website Clone | JavaScript, HTML, CSS
- Designed and implemented a responsive website with interactive product listings and shopping cart functionality.
- Deployed a production-ready static application using Git-based version control and CI/CD via Netlify.

PROFESSIONAL EXPERIENCE
Associate Software Engineer | **Infosys**   Sep 2024 – Jan 2025

- Completed structured training in C#, .NET, ASP.NET, and SQL Server, strengthening full-stack web development fundamentals.
- Collaborated in Agile team environments, participating in daily stand-ups, code reviews, and debugging sessions.
- Applied clean code principles and SDLC best practices to develop maintainable and scalable software solutions.

Full Stack Developer and Java Intern | Revature   Feb 2024 – Sep 2024

  Full Stack Developer (.NET) | *Jun 2024 – Sep 2024*
- Developed full-stack applications using ASP.NET Core, React/Next.js, and SQL Server.
- Designed and implemented RESTful APIs following OOP and TDD principles.
- Collaborated in an Agile environment through sprint planning, daily stand-ups, and code reviews, using Git/GitHub for version control and team coordination.

  Java Intern | *Feb 2024 – Jun 2024*
- Built backend components and REST services using Java and the Spring framework.
- Strengthened foundations in data structures, algorithms, and object-oriented design through hands-on projects.
- Completed over 100+ coding challenges focused on data structures, algorithms, debugging, and clean code to enhance problem-solving and software design skills.

EDUCATION
Bachelor of Science in Computer Science | George Mason University, May 2023
Associate of Science in Computer Science | Northern Virginia Community College, May 2019