HAROLD PONCE

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SUMMARY

Junior Software Engineer with early hands-on experience building full-stack web applications using ASP.NET Core, React, and SQL Server. Experienced in designing RESTful APIs, integrating third-party services, and collaborating in Agile team environments. Adaptable and quick to learn new technologies, supported by a strong foundation in object-oriented programming, data structures, and clean, maintainable code.

SKILLS

- **Languages:** Java, C#, JavaScript, SQL, C
- **Frameworks & Libraries:** ASP.NET, .NET Core, React, Spring, Express.js, Next.js, Bootstrap
- **Tools & Platforms:** Git, GitHub, Microsoft SQL Server, HTML/CSS, Docker, Node.js, MongoDB, Postman, Swagger
- **Core Concepts:** Object-Oriented Programming, Data Structures, REST APIs, Test-Driven Development, Agile, Clean Code, SDLC

PROJECTS   May 2023-Present

Hangman Web App | Hangman Web App Demo
- **Technologies Used: React, TypeScript, .NET Core, REST API**
- 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 | Dynamic Weather App Demo
- **Technologies Used: OpenWeatherMap API, JavaScript, HTML, CSS**
- 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 | Lakers Website Clone Demo
- **Technologies Used: JavaScript, HTML, CSS**
- Designed and implemented a responsive, multi-page website inspired by the official Lakers site, showcasing dynamic team rosters, news, schedules, and store product listings, with interactive shopping cart functionality and DOM manipulation.
- Deployed a production-ready static application using Git-based version control and CI/CD via Netlify.

PROFESSIONAL EXPERIENCE

Infosys | *Associate Software Engineer*   Sep 2024 - Jan 2025
- Completed structured training in C#, .NET, ASP.NET, and SQL Server, strengthening full-stack web development fundamentals.
- Collaborated in Agile teams, attending daily stand-ups, code reviews, and debugging sessions, which helped deliver sprint goals on time
- Applied clean code principles and SDLC best practices to develop maintainable and scalable software solutions.

Revature | *Full Stack Developer and Java Intern*

Full Stack Developer (.NET)   Jun 2024 - Sep 2024
- Developed full-stack applications with ASP.NET Core, React/Next.js, SQL Server, Bootstrap, and containerized with Docker, delivering responsive user interfaces and reliable back-end services that improved client onboarding speed
- Designed and implemented RESTful APIs with ASP.NET Core, applying OOP and TDD practices, and validated endpoints using Swagger, which reduced integration errors for front-end developers
- Collaborated in an Agile team, participating in sprint planning, daily stand-ups, and code reviews, and used Git/GitHub for version control, which improved code quality and helped deliver features on schedule

Java Intern   Feb 2024 - Jun 2024
- Built backend components and RESTful services with Java and Spring Boot, documented APIs with Swagger, stored code in Git, and tested endpoints with Postman, delivering functional APIs for the front-end team
- Created multiple Java projects that applied data structures, algorithms, and object-oriented design, resulting in cleaner code that consistently passed unit tests
- Completed 100+ coding challenges, focusing on data structures, algorithms, and debugging, which sharpened problem-solving skills and prepared me for complex software design tasks

EDUCATION

George Mason University | *Bachelor of Science, Computer Science*   May 2023

Northern Virginia Community College | *Associate of Science, Computer Science*   May 2019