

HAROLD PONCE

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SUMMARY

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, 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 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.

Revature

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

George Mason University

Bachelor of Science, Computer Science

May 2023

Northern Virginia Community College

Associate of Science, Computer Science

May 2019