

Martin Young

Full-Stack Engineer

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Summary

Full-stack software engineer with 5+ years of experience in web development and cloud environments. Leveraged expertise in JavaScript, React, Node.js, and C#/.NET to deliver user-focused, scalable solutions. Contributed to a flagship feature launch that improved customer satisfaction and operational efficiency. Skilled in tools like Postman, NewRelic, Auth0, SSRS, and Kubernetes, with a proven track record of troubleshooting and optimizing applications. Passionate about creating seamless and effective user experiences while solving complex technical challenges.

Technical Skills

JavaScript | ES6 | React | Node.js | Express.js | MongoDB | C# | ASP.NET | MVC | SQL Server | Microsoft Azure
Full Stack - Front End - Back End Web Development

Technical Projects

Around the US App | [Github](#) | [Github Pages\(Site\)](#) | [Azure\(Site\)](#)

April 2024 - Dec 2024

Tech: JavaScript, React, HTML, CSS, Node, Express.js, MongoDB

This is an Instagram-like React application written in JavaScript that allows users to share their photo content

- Programmed Node/Express.js web server that was used to serve data for a Front End React application
- Developed reusable and maintainable React components
- Implemented session management using security best practices

Winter Vacation App | [Github](#) | [Github Pages\(Site\)](#)

Tech: JavaScript, HTML, CSS

A fully functional skiing web app written in Javascript that maps out driving routes to various resorts to enhance trip planning

- Worked as part of a cross-functional team to develop a fully responsive application for Midwest skiing resorts designed with a functional HTML/CSS layout using responsive web design principle
- Leveraged JavaScript libraries like Swiper for interactive sliders and Leaflet for dynamic mapping functionality
- Collaborated with the Data Science Team to integrate a database of ski resorts, enabling users to filter results based on features like night skiing, most advanced runs, and other amenities

Martin's Book Shop | [Github](#) | [Azure\(Site\)](#)

Tech: C#, .NET, Azure, SQL

An E-Commerce Book Shop that is fully responsive written in C# and .NET allowing users to browse, add and remove books from their shopping carts

- Implemented secure login functionality and integrated PayPal for seamless payment processing
- Designed and implemented a SQL database both locally and remotely on Azure to manage product inventory, user accounts, and transaction data
- Deployed on Microsoft Azure, demonstrating scalability, performance, and accessibility for users across various devices and locations

Personal Experience

Microsoft Corporation | Technical Engineer - Azure Storage Team

Austin, TX | Jan 2024 – Mar 2024 (3 months)

- Analyzed Azure Storage performance and Redis behavior using DataLens and Azure Monitor, resolving issues within 24 hours
- Authored technical analyses to streamline future troubleshooting, achieving a 98% client satisfaction rate

FirstClose Corporation | Software Engineer Level 1

Charlotte, NC | May 2022 – Nov 2023 (1.5 yr)

- Supported and helped debug the legacy FirstClose Loan Origination System (LOS) developed in JavaScript, which facilitated the collecting and processing of Mortgage Titles, Appraisals, and Flood Certifications for property evaluations during loan origination.
- Supported and helped debug the new flagship FirstClose product [EquityIQ2.0](#) in an AKS environment developed in Javascript and React. Launched for LoanDepot(loan company) and eventually for further FirstClose clients.
- Debugged APIs using Postman, analyzed user behavior analytics via FullStory, and optimized SQL queries for SSRS reports
- Managed email and account functionality with MailGun and Auth0, improving loan application processes.

Microsoft Corporation | Technical Engineer - Azure App Service Team

Charlotte, NC | Jun 2020 – Dec 2021 (1.5 yr)

- Resolved 90% of Azure App Service issues (C#, JavaScript) within 12 hours using AppLens, Application Insights, and KQL
- Conducted memory dump analysis and set up proactive CPU monitoring to improve application performance.

Charter Communications | Technician Specialist

Charlotte, NC | Jun 2019 – Jun 2020 (1 yr)

- Reduced troubleshooting time by 40% by creating HTML/JavaScript call center tools

- Authored technical documentation and built decision trees in MS Visio to enhance workflows

Education

TripleTen | TX | Software Engineering Certificate | 4/2024- CURRENT

NuCamp | NC | Python/PostgreSQL Development Program | 1/2022 – 6/2022

Coder Foundry | NC | C# Full Stack .NET Development Program | 5/2018 – 12/2018

SUNY ULSTER | NY | Associates in Individual Studies | 1/2011 -1/ 2013

Miami International | FL | Associates in Hospitality Management | 1/1999 - 1/2000

Culinary Institute of America | NY | Associates in Culinary Arts | 6/1996 - 6/1998