

Duncan McLean

Contact Information:

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EXPERIENCE

Fiserv, Berkeley Heights, NJ — Software Development Engineer I

SEPTEMBER 2023 - PRESENT

- Developed robust software solutions using C#, .NET Framework, and integrated SQL Server and Oracle Database, delivering high-performance applications tailored to meet client needs.
- Expanded functionality within an existing ASP.NET Core project by utilizing OpenID Connect and OAuth2, improving security protocols and user access management.
- Conducted thorough QA on implemented changes, ensuring quality and functionality, while also generating detailed reports and comprehensive documentation.
- Underwent rigorous training program emphasizing programming languages, development methodologies, and industry best practices.

Struggling Scotsman, Remote — Software Developer

JANUARY 2021 - SEPTEMBER 2023

- Developed and implemented user-friendly and responsive web applications using React.js.
- Performed business data analysis using Python scripts to parse data.
- Conducted comprehensive keyword research, analyzing search trends and competition to identify high-value keywords to optimize website content.

IBM, Poughkeepsie, NY — Manufacturing Test Engineer

APRIL 2021 - DECEMBER 2021

- Performed troubleshooting, problem resolution, and maintenance of IBM Power Series Mainframes.
- Communicated with engineering personnel to discuss test results and implications.
- Addressed and resolved technical concerns to comply with internal standards and adhere to regulatory requirements.

Marist College, Poughkeepsie, NY — IT Operations Specialist

DECEMBER 2018 - SEPTEMBER 2020

- Managed and monitored data center systems for optimal performance.
- Managed several teams on multiple large-scale data center projects.
- Wrote Python scripts which parsed data that was entered into critical spreadsheets.

SKILLS

Java, C#, JavaScript, SQL, HTML, CSS, React.js, Node.js, ASP.NET, MVC, IIS, Full Stack Development, Object-Oriented Programming, Git, GitHub, CI/CD, Jenkins, Jira, Azure, Skytap, SQL Server, Performance Analysis, Complex Problem Solving.

EDUCATION

Marist College, Poughkeepsie, NY Bachelor's of Science

AUGUST 2017 - DECEMBER 2022

Computer Science Degree With
Software Development
Concentration

Minor in Information
Technology

Minor in Information Systems

Certifications

CompTia Security+

