

# Chris Gibson

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Portfolio: <https://chrischarlesgibson.github.io/portfolio-v3/>

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## Technical Skills

C# | .NET | Entity | MVC | Fluent API | Azure DevOps | OOP | TypeScript | Angular | React | JavaScript ( Node.js, Express.js, Handlebars.js ) | Test Frameworks (Jest, Selenium, Mocha) | test driven development | unit testing | jQuery | HTML | AJAX | JSON | CSS (Materialize, Bulma, Material UI) | Bootstrap | mobile-first design | SQL (database design, MySQL, SQL Server) | Sequelize (ORM) | NoSQL (MongoDB) | Mongoose (ODM) | RESTful APIs | SOAP | GraphQL | Progressive Web Applications

## Professional Experience

### ***GEHealthcare***

**Madison, WI**

**Software Engineer, contract**

**oct. 2023 - present**

- Spearheaded the integration and update of application functionality to align with new database schema using C# and SQL Server, enhancing system efficiency and data processing capabilities.
- Employed systematic debugging and troubleshooting techniques in C# and SQL environments to swiftly address and resolve bug tickets, improving application reliability and user satisfaction.
- Led the design and implementation of robust new features in response to client requests, utilizing Agile methodologies to ensure timely and effective enhancements to the application.
- Collaborated in a dynamic Agile team, contributing to sprint planning, stand-ups, and retrospectives to continuously improve processes and outcomes in application development.
- Worked closely with cross-functional teams, including analysts, designers, and QA testers, to deliver high-quality software solutions that meet or exceed project requirements.
- Ensured the highest quality of code by conducting thorough reviews and implementing comprehensive testing, resulting in reduced bugs and improved application stability.
- Regularly interfaced with clients to gather feature requests and feedback, translating client needs into actionable development tasks that align with business objectives.
- Documented development processes and updates meticulously, facilitating clear communication and effective knowledge transfer within the team and to stakeholders.

### ***Columbia County***

**Portage, WI**

**.Net Developer II**

**March 2023 – Oct 2023**

- Serve as the primary developer on the development of a client-facing job application app, planning and executing all aspects of the app.
- Design and plan SQL database structures for scalability and performance, utilizing Entity Framework for efficient data manipulation and query execution.
- Translate business requirements into technical specifications, ensuring the application meets client expectations and needs.
- Utilize Azure DevOps for end-to-end software development and deployment
- Adopt MVVM and microservice architectures for new applications
- Design and implement .NET Core APIs using C# to support the backend operations of the application.
- Develop user interface components and client-side scripting using JavaScript for an enhanced user experience.
- Adopt the Model-View-Controller (MVC) architecture to separate the development of the graphical user

interface from business logic or back-end logic.

- Stay up-to-date with emerging trends and technologies in software development.
- Debug and resolve software issues, ensuring the application runs smoothly.
- Stay updated with the latest technologies and trends in .NET and JavaScript development.

## ***Thermo Fisher Scientific***

**Madison/Remote**

### **Project Manager II**

**Jun. 2019 - Sep. 2022**

- Worked with IT and 3rd party vendors to markedly improve our company's operating efficiency by transitioning to a new project management application.
- Accomplished 92% on-time delivery rate of projects by effectively communicating with scientists, leading to 95% customer satisfaction rate.
- Managed 15+ projects at any given time, leading weekly customer meetings to provide project updates and establish new areas for partnership growth.
- Trained new team members on company processes and job duties. Helped them get up to speed and become contributing members of the team.
- Responsible for invoicing completed projects.
- Strengthened company's forward planning by making accurate revenue forecasts, leading to boosted operating efficiency and clearer company picture.
- Improve company documentation through creating and editing company SOPs, leading to standardized protocols and increased auditability.
- Employee of the quarter Q4 2020.

## **Portfolio**

**Portfolio | Live Site:** <https://chrischarlesgibson.github.io/portfolio-v3/> **Repo** <https://github.com/chrischarlesgibson/portfolio-v3>

This is my portfolio page that I built to display projects I've built.

- Technologies used: JavaScript, React, React-Router-Dom, Node.js, Material-UI, Framer, react-hook-form, emailjs, dotenv

## **Education**

**University of California – Berkeley Extension**

**Remote**

**Full-Stack Web Developer Bootcamp**

**Sep. 2022– Dec. 2022**

- Studied full-stack web development in an accelerated and rigorous training program.

**University of Wisconsin – Madison**

**Madison, WI**

GPA: 3.79/4.0, Graduated with Honors