Chris Gibson

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LinkedIn: https://www.linkedin.com/in/chris-gibson-415909250/ GitHub: https://github.com/chrischarlesgibson
Portfolio: https://chrischarlesgibson.github.io/portfolio-v3/

Full-stack developer with a certificate in full-stack web development from the UC Berkeley Extension and has a strong history in project management. Looking for new and exciting challenges and hopes to be a key member of your team!

Technical Skills

JavaScript (Node.js, Express.js, Handlebars.js) | Test Frameworks (Jest, Selenium, Mocha) | test driven development | unit testing | jQuery | C#| .NET| Entity | Fluent API |OOP | TypeScript | Angular | React.js | 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 | GraphQL | Progressive Web Applications

Professional Experience

Columbia County Portage, WI

.Net Developer II

Apr. 2023 - present

- 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-ViewModel (MVVM) architecture to separate the development of the graphical user interface from business logic or back-end logic.
- 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.
- 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.

RDVU Connect LLC   Madison, WI

Software Developer, freelance

Mar. 2023 – Apr 2023

- Design and implement RESTful APIs to support client-side applications.
- Design and implement unit tests and automated tests using Jest and selenium.
- Test API endpoints with Postman and Insomnia testing software.
- Collaborate with other developers to create scalable and maintainable code.
- Write clean, efficient, and well-documented code that meets industry standards.
- Debug and troubleshoot code issues as they arise.
- Stay up-to-date with emerging trends and technologies in software development.
- Participate in code reviews and contribute to team knowledge sharing.
- Demonstrate strong problem-solving skills and ability to work independently or as part of a team.

Projects

Purple Waive | Live Site: https://purple-waive.herokuapp.com/ **Repo**: https://github.com/chrischarlesgibson/purple_wAIve
Purple wAIve uses DALLE2's artificial intelligence system to generate pictures based on user input.

- Technologies used: JavaScript, CSS, Node.js, Express.js, MySQL,, Sequelize, Heroku, Bulma, Figma, Insomnia, DALLE2 API, Cloudinary, Handlebars, Open AI, bcrypt, express-session-sequelize, dropbox.

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

Liv Healthy | Live Site: https://thedomconrad.github.io/LivHealthy/ **Repo**: https://github.com/chrischarlesgibson/LivHealthy
This is an app for guidance on living a healthy lifestyle. LivHealthy is a place for any individual to visit - searching for detailed recipes and exercises to fit their lifestyle needs and capacity while guided by inspirational, motivating quotes. We used jQuery to display elements rather than popular front-end frameworks like react because we wanted to practice jQuery.

- Technologies used: JavaScript, jQuery, HTML, CSS, Materialize, Chart.js, exercise API, Spoonacular API, quotes API.

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
Bachelor of Arts, Biology major
- Studied biology with a focus on human biochemistry.