Daniel Gavin

Software Engineer

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https://github.com/drg49 (Github)
https://dan-gavin-portfolio.vercel.app/ (Website Portfolio)
https://www.linkedin.com/in/daniel-gavin-b5b9451a3/ (LinkedIn)

Skills

React, C#, Python, HTML, CSS/SCSS, JavaScript, jQuery, Redux, .NET, Flask, FastAPI, Node.js, Ruby on Rails, MongoDB, Docker, Git, SQL, Unit Tests, Microservices, AWS, Github Copilot

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Experience

Deloitte / Software Engineer

April 2023 - Present, Mechanicsburg, Pennsylvania

- Developed the Socium application for the DSCA client.
- Worked with a React-Typescript frontend and a Python-Flask backend to create new software features.
- Independently migrated a large React application from Create React App (CRA) to Vite, resulting in significant improvements in development speed.
- Upgraded the application to use React 18 and MUI 5 for a more scalable and efficient frontend architecture.
- Presented new software features in front of 150+ clients, ensuring they understood the benefits and how to best utilize them.
- Developed flexible, reusable frontend components that replaced a paid third-party library, reducing project costs and improving maintainability.
- Wrote SQL queries using PostgreSQL and pgAdmin 4.

Leidos / Software Engineer

July 2021 - April 2023, Mechanicsburg, Pennsylvania

- Developed the DPAS (Defense Property Accountability System) application.
- Helped to modernize a monolithic application using .NET microservices.
- Worked with .NET 7, C#, Entity Framework, Microsoft SQL Server, Javascript, HTML, and CSS.
- Experience working with older applications written in Visual Basic.
- Obtained a secret clearance.

General Assembly / Engineering Fellow

March 2021 - June 2021, New York, New York

Learned how to create full-stack web applications using multiple languages, frameworks, and databases. All my projects can be found in my portfolio.

Education

General Assembly / Certificate of Completion
March 2021 - June 2021, New York, New York

Software Engineering Immersive

California State Polytechnic University, Humboldt / B.S. in Business Administration
Aug 2018 - Dec 2021, Arcata, California

Independent Projects

Independent projects I have created, demonstrating expertise in backend, frontend, and database technologies:

The Neighborly App – Share posts with your neighbors in 3500+ cities in the US & Canada

Piranha - A social media app created with the MERN stack & Amazon S3

Messenger - Message friends from around the world with my React + Socket.io messenger app

EmployME - Developed a large .NET/React application that mirrors the functionalities of popular platforms such as Workday and Glassdoor. Check out the code below! There are two separate repositories:
EmployME Management System

EmployME Application Center

Feel free to check out the rest of my work on my portfolio or Github!