

Daniel Stuart, Web Developer

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Portfolio: <https://dan-stuart-portfolio.herokuapp.com/>

Summary

My passion for web development is fueled by the satisfaction of learning something new through solving problems. I aim to create clean, powerful functions and always try to keep it simple. As a person who loves to be challenged, I look forward to applying my diverse experiences to new projects and endeavors.

Relevant Skills

- Willingness to learn, critical thinking, attitude, adaptability, and empathy.
- Javascript, ReactJS, TypeScript, Next.js, Node.js, GraphQL, Redux, AWS, Python 3, CSS, HTML5, Git, SQL Databases, SCSS, Flexbox, CSS Grid, Redis, UML. Design Tools: Visual Studio Code, GitHub, Heroku, Figma, AdobeXD.

Projects

- **Fantastic Fries:** A multi-page, responsive restaurant website that utilizes HTML5, CSS3, Flexbox, CSS Grid, Animations, media queries, custom forms, responsive images, and a range of front end development techniques. <https://dts-bottega-react-portfolio.herokuapp.com/>
- **StudentVax:** An online vaccination clinic used by medical personnel to vaccinate patients for Covid19. Built with ReactJS, JSX, CSS, SCSS, and Python. Site layout with CSS Grid and Flexbox. Includes user authentication and CRUD functionality via API's and AXIOS. Over 18,000 patients vaccinated! <https://62deff25dbe350153e804c77--singular-raindrop-5b6813.netlify.app/>
- **Couchtour.tv:** An online concert streaming website, built with ReactJS, SCSS, and Node.js. Authentication using AWS Cognito, and database management using AWS Appsync, GraphQL and DynamoDb. Still in development. No link available to the public.

Work Experience

• Full Stack Engineer

at Couchtour.tv from Dec 2021 - Present

After leaving Empirically Dev, the Couchtour.tv team wanted to keep me as I was a valuable asset to their team. I quickly learned how to code in Node.js and create AWS lambda functions to keep up with the project's backend needs.

• Lead Frontend Developer

at EmpiricallyDev from Oct 2020 - Dec 2021

My first software development team consisted of myself and one other individual. I learned quickly how to manage projects with overlapping deadlines and to meet the

competing needs from clients. There were three main projects - an online pharmacy, an online vaccination clinic, and an online concert streaming service. For the concert streaming service, I created the backend using GraphQL, AWS Appsync, and DynamoDB, along with all the frontend code utilizing ReactJS and SCSS. The pharmacy site codebase had already been written by another developer using ReactJS, and I added a few new features per request from the client. The online vaccination clinic was already designed in Figma and I was hired to build it in ReactJS and SCSS.

• Williamsburg Fire Department

Exterior Firefighter from July 2021 - present

As a software developer, many hours are spent in front of a computer screen with little human interaction. To create balance in my life, I decided to join the volunteer fire department here in Williamsburg. Saving people's lives and helping my community in any way I can has quickly become a way of life.

• Toadstoolz Inc

Co-owner from Nov 2019 - present

Starting a small business in the competitive market of CBD lotions has drawn upon my natural skills of being a self-starter. Along with creating a concise label for the product with Adobe Illustrator, I worked with a team to address tangible aspects of our products such as texture and scent to meet a variety of customer needs.

Professional Poker Player

2006 - present

As a person who loves to use critical thinking and problem solving, poker became one of my favorite hobbies at a young age. After spending countless hours of independent research, I became a professional poker player and was able to comfortably pay my bills while maintaining my own schedule and mental health. As engaging and stimulating as professional poker is, I am more interested in using these skills in ways that help others and have tangible results of applications and products that better the world.

Education

Bottega University

Dec 2019-Aug 2020

Manchester Community College (three semesters)

Aug 2005- Dec 2006

At MCC I studied accounting, business, entrepreneurship, astronomy, and Adobe Photoshop.

University of Vermont (two semesters)

Aug 2004 - May 2005

I studied chemistry, mechanical engineering, and computer science along with psychology and sociology.

Hobbies

- In my free time I enjoy snowboarding, bicycling, hiking, basketball, golf, traveling, motorsports such as dirt biking and ATV riding, live music, and camping.