Daegan Crane   Full Stack Web Developer

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Burlington, VT   dscrane.github.io/portfolio

Summary

I recently completed a 6-month, self-paced bootcamp guided by a family friend and software developer. I am excited to utilize the skills I have gained thus far to begin my career in web development. My bootcamp centered around the following topics: HTML, CSS, JavaScript, React, Redux, Node.js, Express, and MongoDB. It culminated in the completion and deployment of three applications spanning the entire software development lifecycle that included:

- Functional requirements and design: creating user stories and mock-ups
- Execution and implementation: building both client-side and server-side applications
- Application deployment: shipping web applications to Github pages and the Heroku cloud application platform

I am a fast learner who enjoys the challenge of mastering new skills and am eager to explore opportunities in the software engineering field.

Skills

Programming: React, Redux, Socket.io, Node.js, Express, jQuery, JavaScript, HTML5, CSS3, REST API, MongoDB, SQL, R
Software: Github, Viewpoint, Microsoft Suite – Excel, Word, PowerPoint

Relevant Projects

Artist Portfolio: A custom built website I created for a friend's digital art gallery. It was built using HTML, CSS, and JavaScript.
College Scorecard: A frontend application to provide potential applicants information about colleges in the United States. It uses JavaScript to fetch data from the College Scorecard API and presents it to users based on location.
WhatsChat: The final capstone of my bootcamp which involved building a full stack clone of WhatsApp using React, Redux, Node.js, Express and Socket.io and deploying it on Heroku's cloud application platform.

Experience

Vermont Information Processing   Colchester, VT
Data Distribution Manager   May 2019 – January 2020

- Worked directly with over 20 clients to implement and manage daily reporting of sales and inventory records while serving as the liaison between suppliers and distributors
- Used SQL to identify data discrepancies and errors in client reporting.
- Created a data pipeline leveraging R and Excel macros which replaced a 5-hour monthly data validation process with a seamless and automated workflow.

Vermont Stone and Horticulture   Colchester, VT
Landscaper   May 2016 – October 2017

- Worked with a large team to install and maintain gardens, ponds, and stonework.
- Learned how to handle uncertainty and unexpected complications in a fast-paced work environment.

Education

Self-paced Web Development Bootcamp   January 2020 - Present
Courses and Training
Modern React and Redux – *udemy.com*
ES6 JavaScript: The Complete Developer's Guide – *udemy.com*
The Complete Node.js Development Course – *udemy.com*
TinyHouse: A Fullstack React Masterclass – *newline.co*

University of Vermont   2014 - 2018
English Major; Concentration in Writing
Business Analytics Minor