

Steve Tong

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Education/ Certificate

University of California, Irvine: Certificate for Full Stack Web Development

March 2021

I received this certificate as a full stack developer for completing the Full Stack Web Development boot camp at UCI. This boot camp was a foundation for teaching me the fundamentals of coding and web development. This boot camp gave me an environment to be creative with my work and think outside the box. The boot camp allowed me to display the technologies and skills I learned by allowing me to create my own style. With my passion and ambition to strive to become better at coding, I was able to take full advantage of the things I learned and displayed my style through the projects I created.

Projects

BABELbox

<https://babelbox-react.herokuapp.com/>

- BABELbox is a collection of real time multiplayer games.
- Group project where I was the project manager. I lead collaborations with my team throughout every step of the project to ensure structure and organization. I heavily collaborated with my team to make sure the right design and key project decisions were made. I led meetings and sessions for debugging and areas of work that needed to be emphasised on.
- I was the lead designer and main front-end developer. I used React.js as the front-end framework, Tailwind and CSS for UI design, and JavaScript for routing and connections. I connected the front-end server with the back-end server so that changes on the front-end side will manipulate the back-end.
- Built with: Socket.io for live websocket communications between users, Heroku and Mongo to host web applications and databases, Mongoose as an ORM to work with the database in Node.js, and Express.js as server and router library.

Steve Tong's Portfolio

<https://www.stevetong.com>

- This is a portfolio website about myself. This website displays various projects I created that are not listed on this resume. These projects demonstrate my level of proficiency with a variety of technologies and skills. Being able to bring together the diverse technologies and skills in a full-stack application.
- Built with: HTML for routing and formatting, Tailwind and CSS for UI design, JavaScript for functionalities, and GitHub for deployment.

BABEL Recipe Generator

<https://babel-technology.github.io/Recipe-Generator/>

- This is a program that generates a random recipe based on the user's inputted ingredients.
- Group project where I was the project manager. I collaborated with the team throughout the entire project to ensure the right design and key project decision.
- I was the front-end developer and UI designer. I used HTML, CSS, Tailwind, JavaScript, API, and JQuery. My main responsibility was UI design and routing the API.

Top Programming Languages & Skills

-JavaScript	-React.js	-HTML & CSS	-TypeScript	-C++	-SQL	-Express.js	-Git/GitHub	-Node.js
-React Hooks	-MongoDB	-Mongoose	-Socket.io	-API	-Heroku			

Volunteer

Boy Scouts of America: Eagle Scout Certified

December 2017

This certificate is a pillar of the leadership experience I learned. Many projects and services I lead accumulated into my Eagle project. This was a project where I led a group of about 60 people while planning and managing the entire project by myself. This project was building ADA picnic tables for a public park. Since they are ADA tables, there are strict criteria where I have to carefully plan for about 6 months. On the day of the project, my plans went accordingly; so expediting, leading, and communicating with my team was second nature to me. Allowing me to get the project done smoothly.