

Chad Gillette

Junior Software Engineer

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A full stack developer who learns and adapts to new technologies quickly. Responsible for building the structure of a software application. Primarily spends time writing logic, server scripts, application programming interfaces (APIs) that will eventually be utilized by the front-end, and the front-end logic. Specializes in PostgreSQL, Express JS, React and passionately learning more.

SKILLS

Languages - JavaScript, HTML, CSS, Python, SQL, Mongo, JSON, Typescript, EJS, DTL | **Database** - PostgreSQL, MongoDB **Libraries and Frameworks** - React (class based and hooks), Express.js, Django, JQuery, Bootstrap

Other - RESTful Routing, JSON api

SOFTWARE DEVELOPMENT PROJECTS

Tic-Tac-Toe | Classic game built in a SPA application

October 2021

- Reimagined the classic tic-tac-toe game to run in a browser using HTML, CSS, JavaScript, and jQuery for DOM manipulation.
- Leveraged Flexbox layout and media queries to enable a responsive design, suitable for all screens.
- Communicated with a back end API through AJAX calls to update user data.

Flow Technique Database | Flow Artist Learning Library

December 2021

- Made RESTful API fetch calls to an Express, MongoDB, Node.js backend handling all create, read, update, delete (CRUD) operations, and tested all backend routes during development using Postman.
- Used Mongoose to define schemas for MongoDB collections.
- Styled handled by Bootstrap

ChatterBox | Chat Application

January 2022

- Created a chat application making fetch calls to the socket.io API.
- Used React.js to serve the front-end with Javascript methods and functions.
- Served the back-end of the application using JavaScript methods and functions utilizing Mongo database management.
- Styled and created the visual aspects using Materialize, HTML5, and CSS3

PROFESSIONAL EXPERIENCE

Paraplanner, Asset Money Management | Brandon, FL

2010 - Present

- Maintained, managed, and was the main point of contact for a client database of 800.
- Researched and implemented cost-effective marketing strategies to increase client base by 10% in under 6 months
- Provide excellent customer service via phone, email, and in person; retaining 95.5% of clients over a 10+ year period

EDUCATION

GENERAL ASSEMBLY | REMOTE
2021 - March 2022

August

Software Engineering Immersive

Full-stack software engineering immersive student in an intensive, 24-week, 450+ hour program focused on product development fundamentals, object-oriented programming, MVC frameworks, data modeling, and team collaboration strategies. Developed a portfolio of individual and group projects.