

Garrett Hilberling

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github.com/garretthilberling | <https://garretthilberling.github.io/hilberling-react-portfolio/> | Orlando, FL, USA

Summary

A Software Developer leveraging a background in marketing to build thoughtful user experiences on the web. An insightful problem-solver and self-starter with a passion for building scalable applications and furthering knowledge of languages, technologies, and frameworks. Proficient in the frontend and backend. Honed skills in JavaScript, Node, React, relational and non-relational data modeling and data management (SQL, NoSQL), and REST APIs through the UCF Full Stack Coding Bootcamp. Organized, a natural leader and valuable member to any team, with excellent written and verbal communication skills. Excited to work in a fast-paced collaborative environment and begin building and maintaining industry defining applications and technologies.

Technical Skills

Languages: JavaScript (ES6), Java, Python, C#, HTML, CSS, XML/JSON, Kotlin, SQL, NoSQL

Applications: Github, MongoDB, PostgreSQL, MySQL, Heroku, Apollo Studio Explorer, Microsoft Visual Studio, IntelliJ IDE, Android Studio, Postman, Windows OS, Ubuntu CL, Slack

Tools: React (SPA), Node.js, Express, Typescript, Spring Boot, JPA, Amazon Web Services, AWS CLI, IAM, AWS S3, AWS EC2, VM Deployment, NGINX, DynamoDB, .NET, ASP.NET, Microsoft Azure, MS SQL Server, Mongoose, GraphQL API, AJAX, JSON Web Token, Sequelize, Jest (unit testing), ESLint, JQuery, Git, NPM, Pip, REST, HTTP, PWA, Gradle, PowerShell, Flask, Unicorn, third party APIs

Methodologies: OOP, MVC, CI/CD, Test-driven Development, full SDLC, Agile/Scrum, ORM, Cloud Computing, algorithms, Data structures, Debugging, design patterns, UI Design, server-side

Projects

EVNT | <https://github.com/garretthilberling/EVNT> | <https://evnt-manager.herokuapp.com/>

- A collaborative project built with a classmate to be used for a friend's wedding to get guest availability.
- EVNT is a MERN Stack SPA that allows users to create an event and specify the date windows the event could occur. Then they send out a survey to get the availability of guests within those timeframes.
- I built the API and data models using GraphQL, MongoDB, and Mongoose. I also handled consuming the API in the front end and most frontend functionality for the application, handling the implementation of react full calendar API.

Pet-Fetcher | <https://github.com/garretthilberling/pet-fetcher> | <https://pet-fetcher.herokuapp.com/>

- Built as a team, assumed a role of technical lead. Running on an Express/Node server.
- Pet-Fetcher is a full stack application where users can list their puppies for adoption or connect with other users to adopt a pet of their own. Users can like/comment on posts and can list their pet.
- Built out backend using mySQL, Sequelize, the RESTful API and consuming in the frontend, styled homepage and handled uploading of images (converted to data URLs and stored as strings).

AWS-Thought | <https://github.com/garretthilberling/aws-thought>

- AWS-Thought is a full stack AWS Cloud Application where users can share their thoughts/post images.
- The backend API was built out with DynamoDB. Images are converted to URLs with Multer and stored into an S3 bucket.
- Deployed to an EC2 instance by connecting to the SSH Client through a Virtual Machine command line.
- Deployed EC2 Instance: <http://ec2-18-223-44-201.us-east-2.compute.amazonaws.com/>

Experience

Remote Data Entry Specialist | Royal Palm Orthopedics | September 2018-Present | Lake Wales, FL

- Refined organization through uploading of patient documents to the database used to house patient info.
- Maximized office efficiency through entering patient data and organizing folders and documents.
- Ensured all documents were entered perfectly, by taking a very detail-oriented approach.

Education

UCF Coding Bootcamp (by Trilogy Education)

Certificate, December 2021-July 2022.

Link to Digital Certificate: <https://api.badgr.io/public/assertions/W6G5cCcoTg-gkIDddZ2IMw>

University of Central Florida

Bachelor of Arts, Marketing, January 2019-July 2022.

Polk State College

Associate of Arts, Liberal Arts, August 2016-July 2018.