Garrett Hilberling

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github.com/garretthilberling | https://garretthilberling.github.io/hilberling-react-portfolio/ | Seattle, WA

Summary

A Software Engineer 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 database technologies (SQL, NoSQL), and REST and GraphQL 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 8, Python, C#, HTML, CSS, XML, 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), NodeJS, Express, TypeScript, Spring/Spring Boot, JPA, Amazon Web Services, AWS CLI, IAM, S3, EC2, VM Deployment, NGINX, DynamoDB, .NET Core, ASP.NET, Microsoft Azure, MS SQL Server, Mongoose, GraphQL APIs, AJAX, JSON, JSON Web Token, Sequelize, Jest (unit tests), jQuery, Git, NPM, Pip, REST, HTTP, PWA, Gradle, PowerShell, Bootstrap 4, Flask, Gunicorn
Methodologies: OOP, MVC, CI/CD, Test-driven development, full SDLC, Agile Scrum, ORM, Cloud Computing, algorithms, Data structures, Debugging, data modeling, UI design and mobile

Projects

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

- Built as a team, assumed a role of technical lead.
- 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, and Express, styled homepage (assisted in styling the rest of the application and established UI and theme) and handled uploading of images, which are converted to data URLs and stored in the database as strings.

Tech-News-Java-API | https://github.com/garretthilberling/tech-news-java-api

- Tech News Java is a full stack social media app built to implement a Java/Spring Boot API where users can create an account, create/edit/delete a post, and comment on/like the posts of other users.
- The API was built using Java, MySQL, Spring Boot, and Spring Data JPA.
- Deployed URL: https://java-tech-news-hilberling.herokuapp.com/

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, following best practices.
- 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-June 2022.
Link to Digital Certificate: https://api.badgr.io/public/assertions/W6G5cCcoTg-gkIDddZ2lMw
University of Central Florida
Bachelor of Arts, Marketing, January 2019-June 2022.
Polk State College
Associate of Arts, Liberal Arts, August 2016-June 2018.