Alana Calvo – Software Engineer

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TECHNOLOGY TOOLKIT

Software Development: Application Development | Pair Programming | Relational & Non-Relational Databases | Process Improvement | Agile Methodology | Requirements Gathering | Troubleshooting | Debugging | Deployment
Programming Languages: JavaScript | Python | HTML | CSS | SCSS | EJS | HBS | JSON | SQL | TypeScript
Libraries and Frameworks: React | Node.js | Express | Bootstrap | Django | Material UI | Firebase | Redux
Tools: Git | Google Dev Console | MongoDB | VS Code | Zoom | Slack | GitHub | Postman | Microsoft Office

SOFTWARE ENGINEERING PROJECTS – *GENERAL ASSEMBLY*

GamerList | **MongoDB, Express, Node.js, HTML, EJS, CSS**
- Built a full-stack RESTful application using the MEN stack that allows users to search through and update a video game database.
- Implemented the MVC paradigm to help structure the separation of concerns of the application.
- Efficiently tested all backend routes during development using Postman.
- Dynamically rendered JSON data using EJS to generate HTML game cards.

JellyJam | **Project Manager** | **MongoDB, Express, React, Node.js, CSS**
- Collaborated with a team using the MERN stack and Spotify API in order to recreate the Spotify Web player.
- Developed dynamic pages and components in React allowing users to view and interact with JSON data.
- Effectively communicated with teammates to ensure consistent progress until MVP was met.

FocusUp | **MongoDB, Express, React, Node.js, SCSS**
- Designed and created a focus application to help users record their productivity time and identify factors that can help them improve their focus.
- Integrated Material UI framework to deliver a polished UI.
- Designed a full-stack application using RESTful API fetch calls to an Express, MongoDB, Node.js backend handling all CRUD operations, and testing all backend routes during development using Postman.
- Gained a larger understanding of React by utilizing custom hooks and context in order to optimize the application.

ADDITIONAL EXPERIENCE

Birth Doula ▪ *The Empowered Mama Doula Services – Central Florida*   October 2018 – January 2020
- Supported and empowered mothers to overcome their fears and trust in themselves by offering empathy through active listening and interpersonal skills.
- Attained quality time-management skills through balancing an on-call lifestyle with long hours, self-employment and motherhood.

Nutrition Coach ▪ *Herbalife – Altamonte, FL*   January 2016 – January 2018
- Educated customers on health, nutrition and exercise to help them achieve their goals.
- Inspired 10 coaches to collaborate for solutions that kept our clients happy and returning.
- Organized a 1 hour session of HIIT and strength training that hosted 15-20 people 3x a week.

Office Administrator ▪ *Phelps Aluminum – DeLand, FL*   May 2014 – August 2015
- Effectively created an entire workflow organizational system that led to an increase of 20% efficiency.
- Provided excellent customer service by promptly resolving customers issues and maintaining a positive attitude.
- Showcased ability to take initiative to continue workflow and process with little to no supervision.

EDUCATION

Software Engineering Immersive ▪ *General Assembly*   January 2022 – July 2022

Full-stack software engineering immersive student in an intensive, 24-week, 450+ hour program focuses on product development fundamentals, object-oriented programming, MVC frameworks, data modeling, and team collaboration strategies.