Joana Grave

Full Stack Web Developer

240-743-8240 | jotaylorgrave@gmail.com | Linkedin | GitHub

Technical Skills

Languages: Java, Javascript, Python, HTML, CSS; **Databases:** MySQL, MongoDB; **Frameworks/Libraries:** React, Flask, Jinja2, Mongoose, Spring Boot, jQuery, Express, Bootstrap; **Tools:** Git, GitHub, Ajax, Spring Tool Suite, VS Code, AWS(EC2), JSON, RegEx, Postman, Terminal, MySQL WorkBench; **Fully Proficient in:** English, Portuguese and Spanish

Technical Projects

C.A.M.P.S. | Full Stack Developer | Software Engineer | GitHub Repo

A summer camp management app built with a **React** *front-end styled with* **Bootstrap and Material UI** *built with* **Java and SpringBoot** *backend, enabling users to efficiently manage all aspects of summer camp operations.*

- Worked in an agile team environment, reporting to the daily scrum master in a one week development sprint.
- Integrated React frontend for creating user interfaces, to provide a highly interactive and responsive user experience.
- By empowering counselors to add, update and delete activities within the app, we facilitated efficient and reliable management of camp activities. This not only helped counselors to keep track of activities more effectively but also enhanced the overall management of the camp.
- Designed and developed a React Dashboard page that empowers users to query a database based on a specific date and a specific activity enabling them to easily and quickly access pertinent information.
- Implemented RESTful API for efficient communication between front-end and back-end to ensure seamless data exchange between the user interface and server, enabling better scalability, interoperability, and maintainability.

Galeana.com | Full Stack Developer | Software Engineer | GitHub Repo

An app styled with **Bootstrap and CSS** *built with* **Python, Flask, Jinja2, JSON and MySQL** *that allows the owner to log their animals to keep track of all changes/updates that happen in a farm.*

- Utilized Figma to create wireframes in order to achieve the structure blueprint of MVP for efficient planning.
- Worked in an agile team environment, reporting to the daily standup scrum master in a one-week development sprint.
- Implemented secure user features including login/registration, creating animals, editing, submissions and password encryption.

MateusPalace.org | Full Stack Developer | Software Engineer | GitHub Repo

Non-profit website using **React** *styled with* **Bootstrap** *built with* **Express, MongoDB, and Mongoose** *that allows the user to donate to this non-profit.*

- Leveraged React to create a responsive website for users to interact with while minimizing page redirects and refreshes
- Implemented a responsive front-end design using React and styled components.
- Employed MongoDB to store project data and integrated it with the Express.js backend.
- Implemented server-side rendering and routing using Node.js and Express.js.
- Employed git branching, like feature branches, to manage development and maintain a stable code.

Professional Experience

Four Seasons | Rooms Supervisor | Jackson WY   Mar 2015-Feb 2020

- Successfully trained and supervised a team of over 30 employees with diverse linguistic and cultural backgrounds, resulting in a 15% increase in staff retention and improved communication across the team.
- Expertly analyzed daily room occupancy levels and forecasted staffing needs, resulting in reduced labor costs by 15% through efficient scheduling of staff.
- Reduced guest complaints related to room cleanliness by 20% through effective coordination with other departments.
- Improved cost-efficiency by implementing effective inventory management and ordering processes, resulting in a 10% decrease in inventory waste.

Education & Certifications

Full-Stack Developer Certificate | Coding Dojo | Remote   March 2023

- An immersive, 4 month full-stack web development bootcamp that specializes in Python, Java, MERN (MongoDB, Express, React, Node.js)
- Spent 1000 + hours on intensive coursework through all phases of project development of full stack applications including building, testing, debugging, and deploying

Associate Degree Hospitality Business Management | Central Wyoming College | Jackson, WY | May 2015