ALEXIS SAN JAVIER

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SUMMARY

Full stack web developer with a background in education and research. Recognized as a dynamic, creative, and motivated problem solver. An excellent communicator with outstanding leadership and teamwork qualities. A graduate of The University of Central Florida with a Bachelor's in Computer Engineering and a Certificate in Full Stack Web Development.

TECHNICAL SKILLS

- **Front End:** JavaScript, HTML, CSS, React, jQuery
- **Back End:** Node, Express
- **Database:** MongoDB, MySQL
- **Version Control:** Git

PROJECTS

HomeBody – Github: github.com/code-guy21/Homebody | Deployed: homebody-fitness.herokuapp.com
Web application that auto generates user workouts based on exercise preferences
- Worked on a team of four and was responsible for building Authentication flow, API, and Database
- Tech Stack: React, Node, Express, Mongoose, MongoDB, Passport, Cookie-Session

Droplet – Github: github.com/code-guy21/droplet | Deployed: project-droplet.herokuapp.com
Social media web application that allows users to comment on and create text-based posts
- Led a team of four and was responsible for building API, Database, and Authentication flow
- Tech Stack: jQuery, HTML, CSS, Node, Express, MySQL, Sequelize

BookSearch – Github: github.com/code-guy21/BookSearch | Deployed: booksearchgo.herokuapp.com
Web application that implements Google Books API and allow users to search for and save book titles
- Worked independently to build Front End, Database, and API
- Tech Stack: React, Node, Express, MongoDB, Mongoose

RELEVANT EXPERIENCE

TRILOGY – Remote   09/2020 – Present
Teaching Assistant & Tutor
- Responsible for assisting instructional team and providing technical/educational support to students as part of a full stack web development program

SYNAPSE - Orlando, FL   11/2016 – 09/2018
After School Coordinator
- Founding employee responsible for developing program structure, lesson plans, and projects for a roster of ~30 students as part of an after-school STEM curriculum.

- Coordinated program execution and provided engaging and in-depth lecture to students, resulting in positive reviews and enrollment growth
- Successfully planned and executed a robotics challenge as part of The Modern Classroom's educational tour, which led them to become repeat clients and partners.

THE UNIVERSITY OF CENTRAL FLORIDA – Orlando, FL   01/2017 – 05/2018
Research Assistant
- Collaborated with researchers and engineers to develop simulations, run experiments, and troubleshoot testing equipment to ensure consistent and accurate data collection.
- Successfully developed a virtual-reality brain simulation to test the memory and retention rates of medical students, using Unreal Engine and HTC Vive, as part of a study conducted by Dr. Grace Teo

EDUCATION

Full Stack Web Development Certificate – Orlando, FL   2020
The University of Central Florida

Bachelor of Science in Computer Engineering – Orlando, FL   2017
The University of Central Florida