

ALEXIS SAN JAVIER

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SUMMARY

Full stack web developer with 3 years of combined experience in the education and research industries. A dynamic, creative, and motivated problem solver with a Bachelor's in Computer Engineering and a Certificate in Full Stack Web Development from The University of Central Florida, interested in full-time software engineering roles.

TECHNICAL SKILLS

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

ReactBooks – Github: github.com/code-guy21/ReactBooks | Deployed: reactbooksgo.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

WORK

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 to teach underrepresented minority groups.
- 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

[Certificate in Full Stack Web Development](#) – Orlando, FL

2020

The University of Central Florida

Bachelor of Science in Computer Engineering – Orlando, FL

2017

The University of Central Florida

OTHER RELEVANT INFORMATION

Volunteerism: UNICEF at UCF – Vice President (2015)

Additional Languages: Spanish (Bilingual Proficiency)

Awards: Dean's List—UCF (2015,2017), President's List—UCF (2012)