

# 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

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

**HomeBody** – Github: [github.com/code-guy21/Homebody](https://github.com/code-guy21/Homebody) | Deployed: [homebody-fitness.herokuapp.com](https://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](https://github.com/code-guy21/droplet) | Deployed: [project-droplet.herokuapp.com](https://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](https://github.com/code-guy21/ReactBooks) | Deployed: [reactbooksgo.herokuapp.com](https://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

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### 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

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**[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

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**Volunteerism:** UNICEF at UCF – Vice President (2015)

**Additional Languages:** Spanish (Bilingual Proficiency)

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