

# AKIL GRAY

## Software Developer

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📍 Orlando, FL

## EXPERIENCE

### Full-Stack Content Contributor

#### Codecademy

📅 04/2021 📍 Remote

Codecademy is an American online interactive platform that offers coding classes in 12 different programming languages

- Developed full-stack web application leveraging React, Node.js, Express.js, and Postgresql to be used as a learning tool for students
- Developed Node.js web to be used as a learning tool for students
- Designed and wrote lesson narrative for the Jest Testing module, which focuses on unit testing, integrative testing, and mocking
- Coded tests and practice problems for 7+ exercises and assessments accompanied by component tests using regex to assess learners' understanding

### Water Resources Engineer

#### Peace Corps

📅 2018 - 2020 📍 Cajamarca, Perú

- Trained local water committees in maintenance, operation, and administration of their local water and sanitation services
- Collaborated with municipal workers and health promotion personnel to strengthen sanitation education training in households and schools
- Taught how to maintain water treatment systems, build latrines, and teach proper handwashing techniques
- [See what a day in my life was like](#)

### Engineer Technician

#### LANE Construction Company

📅 2016 - 2017 📍 Orlando, FL

- Coordinated and executed deliverables with engineers and subcontractors
- Ensured the technically sound and timely completion of contractor work
- Assessed and documented the daily progression of the project

## TECHNICAL PROJECT

### Grayt Fitness (Web App)

🔗 <https://grayt-fitness.web.app>

A React/Redux web app that offers users calorie tracking and nutritional information ability. Create an account and begin tracking your calories to reach your health goals.

- Integrated Nutritionix Data API to provide dietary information on food journal entries
- Utilized: React, Redux, Firebase, Node.js

## LANGUAGES

#### English

Native



#### Spanish

Proficient



#### French

Advanced



## FIND ME ONLINE



#### GitHub

<https://github.com/athegrayt>



#### LinkedIn

<https://www.linkedin.com/in/akil-gray>

## SUMMARY

Meticulous multilingual engineer with over 5 years of engineer and international development experience. Inspired by a passion for software development and a firm believer in the power of the internet to provide education for all. Continuously developing technical, cultural, and language competency to broaden software building approach.

## SKILLS

### Front-end

React

Redux

JavaScript (ES6)

CSS

HTML

Figma

Material-ui

### Back-end

Node.js

Express

MongoDB

Google Cloud Platform

PostgreSQL

### Testing

React Testing Library

Jest

## EDUCATION

### Civil Engineering, B.S.

#### University of Central Florida

📅 12/2017