

# DANIEL JONAS

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Computer Science Student with proven experience in developing, testing, and deploying projects both as an individual contributor and as a team.

## EDUCATION

EXPECTED: SPRING 2024

**BACHELOR'S IN COMPUTER SCIENCE, FLORIDA INTERNATIONAL UNIVERSITY**

AUG 2020 - JUNE 2022

**ASSOCIATE'S IN COMPUTER SCIENCE, MIAMI-DADE COLLEGE**

GPA: 3.630

Relevant Coursework: Cloud Essentials, Java, Intro to C++, Intro to Computer Tech & Apps

## SKILLS

JavaScript, React, Node.js, Express.js, HTML, CSS,      AWS Certified Cloud Practitioner  
Python, PostgreSQL      Microsoft Certified: Azure Fundamentals

## EXPERIENCE

JUN 2022 – AUG 2022

**FULL-STACK DEVELOPMENT INTERN, CODEPATH X WORKDAY**

- Selected into a cohort of 35 interns out of 1800 applicants into CodePath's SITE program, an intense 10-week internship focused on full stack development, which includes HTML, CSS, JavaScript, React, Express.js, Node.js, PostgreSQL
- Led, planned, and developed a 5-week capstone project in a SCRUM setting

DEC 2018 – APR 2021

**TEACHING ASSISTANT, AUGMENTED INTELLIGENCE ACADEMY**

- Accomplished assigned tasks in a team of four teaching assistants
- Performed teaching role for middle school students focusing on Robotics EV3
- Guided and supported individuals with completing their EV3 projects, including game assignments
- Trained new hires

## PROJECTS:

### PERSONAL WEBSITE:

- Implemented Continuous Integration / Continuous Delivery solution using Amazon Web Services CodePipeline, GitHub and Amazon Simple Storage Service (S3)
- Launched a Content Delivery Network using Amazon CloudFront, including SSL encryption and Domain Name resolution (DNS) connecting to an existing Google-hosted site
- Created a JavaScript script which calls an Amazon API Gateway endpoint to invoke an Amazon Lambda function
- Added a NoSQL database, Amazon DynamoDB, to provide a dynamic visitor count

### FLASHCARDS:

- Launched a flashcard study tool using Heroku, Amazon S3, Amazon CloudFront and Amazon Route 53
- Added a SQL database, PostgreSQL, to store user login and flashcard data
- Completed an Express.js backend to connect users to their data and to clean inbound and outbound data
- Utilized Chakra UI in order to minimize the UI creation process

### OTHER PROJECTS:

[Memory Game](#), Task Tracker, [Flixster](#), [Student Store](#), Snake, Space Invaders, Tic-tac-toe