CANDACE ANDREWS
SOFTWARE ENGINEER

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○ github.com/CandaceAndrews

in linkedin.com/in/candace-andrews

SUMMARY

▶ Specialized in backend development.

▶ Proficient in Python and have experience building apps in Django.

▶ Experience with relational databases such as PostgreSQL.

▶ Solid grasp of front-end technologies, HTML, CSS, and JavaScript.

▶ Exceptional written and verbal communication skills.

▶ Able to work both independently and on a team.

▶ Naturally-curious and a love for problem-solving.

EXPERIENCE

MOMENTUM LEARNING
Software Developer - Durham, NC 2023

- Full-time immersive 4 month course focused on learning new technologies and building projects as quickly as possible in order to immediately prepare for roles in Back-End and Full-Stack Engineering.
- Key topics covered include Python, Django, JavaScript, HTML5/CSS3, Object-Oriented Programming, Test-Driven Development, Version Control using Git/GitHub, Databases, SQL, Server-Side Technologies, Frameworks, Agile Planning, and APIs.

FREELANCE DIGITAL ART
Digital Artist 2013 - 2022

- 9+ years experience with digital art commission work.
- Serving clients with custom-made designs and learning the importance of communicating clearly with clients and delivering projects on time.

EDUCATION

MOMENTUM LEARNING
Certified Full Stack Software Engineer

JOHNSTON COMMUNITY COLLEGE
Associate degree, Fine and Studio Arts

TECHNICAL SKILLS

- Python
- Django
- SQL
- PostgreSQL
- JavaScript
- HTML
- CSS
- Git
- GitHub
- Heroku
- APIs
- JSON
- Command Line
- Database Management

PROJECTS

Weather App
https://github.com/CandaceAndrews/Final-Project-Weather-App

- Built a weather app for a target audience of users aged 10 and up that provides real-time weather updates and gamifies catching various animals that change according to the weather.
- Developed logic to retrieve a random animal object from a database based on a weather code parameter retrieved from the OpenWeatherMap API.
- Created logic for capturing animals, including linking animals with the user who captured them, tracking points until the animal transforms into a mega beast, and implementing a 12-hour time limit before the animal can be recaptured by the user.
- Designed and illustrated 47 original creatures for this project.

Social Media App
github.com/CandaceAndrews/Social-Card-Team-Project

- Collaborated with a team of three front-end developers as the sole back-end developer for a Social app where users can design, share, and follow each other's greeting cards on a feed.
- Designed and implemented user-friendly logic for creating, deleting, and editing cards.
- Applied custom followship logic that enables users to follow or unfollow each other, while also enabling users to view all cards created by the individuals they follow promoting discovery on the platform.

Library API
https://github.com/CandaceAndrews/Library-API

- API application that lets users keep track of books.
- Search book database by certain fields and keep track of books you have read, currently reading or want to read later.
- Users can make study notes on books and edit or delete books or notes from their list.