# CANDACE ANDREWS
## SOFTWARE DEVELOPER

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📍 Four Oaks, NC

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## SUMMARY

As a software engineer with a background in digital art, I bring a unique blend of creative and analytical abilities to my work. I am eager to learn and love problem-solving. My proficiency in Python and Django, as well as my collaborative nature and keen attention to detail, make me a valuable addition to any team.

## TECHNICAL SKILLS

- Python
- Django
- SQL
- PostgreSQL
- JavaScript
- HTML
- CSS
- Full Stack Software Development
- Git/GitHub
- Heroku
- AWS
- APIs
- JSON
- Command Line

## EXPERIENCE

### MOMENTUM LEARNING
Software Developer - Durham, NC  2023

- 16-week full-stack coding bootcamp that focused on Python and Javascript, as well as deploying web applications using Django
- Completed project-based assignments, working collaboratively as a team member and individually, to develop software development skills and gain hands-on experience in writing code

### FREELANCE DIGITAL ART
Digital Artist  2013 - 2022

- 9+ years experience with digital art commission work, serving over 50+ clients with custom-made designs and learning the importance of communicating clearly with clients and delivering projects on time.

## PROJECTS

### Is It Raining? - 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 Cards 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.

### Blackjack Game
**github.com/CandaceAndrews/Blackjack-Game**

- Constructed a fully-functional Blackjack game using Python.
- Organized game components into distinct, encapsulated classes, allowing for easier maintenance and scalability.
- Utilizes text-based graphics to display the cards

## EDUCATION

### MOMENTUM LEARNING
Certified Full Stack Software Engineer

### JOHNSTON COMMUNITY COLLEGE
Associate's degree, Fine and Studio Arts