JAMES **BARKLEY**

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EDUCATION

North Carolina State University, Raleigh NC
B.S. Computer Science   Senior Standing │ Graduation Date: December 2021
Cumulative GPA: 3.72/4.0

Wake Technical Community College, Raleigh NC
Associate of Engineering Transfer, Computer Science   Graduation date: May 2019
Cumulative GPA: 3.8 / 4.0

WORK EXPERIENCE

EASi Contractor for Caterpillar Products, Clayton, NC │ Python Test Engineer February 2020 – Present

- Write and maintain automated Python test scripts.
- Regularly participate in software reviews to ensure that coding standards are being met.
- Maintain and update the core libraries for the regression testing system according to Caterpillar Product specs.

SKILLS

- CSS
- HTML
- Python
- REST API's

- JavaScript
- Java
- C
- Express.js

- Bootstrap
- GitHub/Git
- React
- Node.js

TECHNICAL PROJECT EXPERIENCE   **(Other Projects on github.com/Jbarkley27)**

Portfolio | jbarkley27.github.io/Portfoliov2/
This is a portfolio website dedicated to hosting my projects, showcasing my skillset as well as other means of contact.
- This project was built in HTML5, CCS3, Bootstrap.

Ticket Manager
Designed and implemented the backend for a Ticket Manager system for IT staff. A user can report a needed service or an incident via a ticket to the system which will be handled by IT staff.
- This project was built in Java. (code available on request)

Full-Stack Task Manager Web App
This is a simple web app that allows users to manage their tasks. This project has basic CRUD functions that allows the adding, editing, and deleting tasks.
- This project was built using React for the frontend. Backend was built using Node.js, Express, and PostgreSQL.

GitHub User Finder | github-hunt.netlify.app/
Simple web app that allows a user to pull up any GitHub user and link to their GitHub profile. This project consumes the GitHub API and is hosted on Netlify.
- This project was built in HTML5, CCS3, Bootstrap.