

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 | • JavaScript | • Bootstrap |
| • HTML | • Java | • GitHub/Git |
| • Python | • C | • React |
| • REST API's | • Express.js | • Node.js |

TECHNICAL PROJECT EXPERIENCE

(Other Projects on github.com/Jbarkley27)

Jbarkley27.github.io

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.

