JACK BOIKE

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EDUCATION

North Carolina State University *August 2019 - Expected May 2023*
B.S. Computer Science, 3.98 GPA

EXPERIENCE

Software Engineering Intern May 2020 - August 2020 and May 2021 - August 2021
Mercado Labs *Austin, TX*

- Refactored legacy code by converting Angular components into **React**
- Developed an automated **Python** reporting program in **Kubernetes** to provide data to customers
- Built out a test suite for Mercado's **GraphQL** API
- Contributed to the on-boarding of the first Fortune 500 company to our cloud-based supply chain platform

SKILLS

Languages:	Python, Java, JavaScript, TypeScript, C
Frameworks:	Django, React, React Native, Express, Bootstrap
Technologies:	GraphQL, Kubernetes, Node.js, Git, AWS
Databases:	PostgreSQL, MySQL, MongoDB

PROJECTS

Famli
joinfamli.com

- Mobile social media application built with **Django**, **React Native** and a **REST API** using JWT authentication
- Users can post photos and videos and make group chats with their friends

Market Hype
markethype.net

- **React** and **Django** app that uses the **Reddit API** to track and display which stocks are being mentioned the most
- Uses the Yahoo Finance API to display up-to-date price information for each stock

Learn About Countries
learn-about-countries.herokuapp.com

- **GraphQL** API running on an **Express** server that serves data about countries from **MongoDB**
- On-screen filters can alter which data is returned from each query

COURSEWORK

CSC 316: Data Structures and Algorithms
CSC 230: C and Software Tools
CSC 236: Assembly Language
CSC 246: Operating Systems

LINKS

Personal Site:	jackboike.com
GitHub:	github.com/jackboike
LinkedIn:	linkedin.com/in/jackboike