MAC CHAFFEE

GitHub & GitLab: mac-chaffee
336.775.8140 | macchaffee88@gmail.com | macchaffee.com

EDUCATION

North Carolina State University (Raleigh, NC) ....GPA: 4.0
Bachelor of Computer Science
Anticipated 2020

Relevant Courses
Data Structures • C and Software Tools • Assembly • Operating Systems

EXPERIENCE

Software Engineering Co-Op at Honeywell (Raleigh, NC) 2016-Current

- **Project: Meter Data Website**
  - Load, store, and generate graphs for 1.1 billion of rows of data

- **Project: Electricity Theft Detection**
  - Connected multiple microservices to a machine learning engine

SKILLS

Proficient	Python
Familiar	JavaScript • Java • C • HTML • CSS/Sass • SQL
Tools	Django • Docker • Git • Heroku • AWS • Jenkins • GitLab CI
Other	Agile (Scrum) • Test-Driven Development

PERSONAL PROJECTS

NCSU Menu Notifier (ncsu-mn.com/about) 2016-Current
- Texts users when the dining hall is serving their favorite food.
- Django, Python, Postgres, d3.js, and Twilio
- High code coverage, test-driven development, and continuous integration

Website for a Small Business (asaphysicaltherapy.com) 2016-Current
- Communicated with a client and a professional designer
- WordPress and MySQL

Candidata (HackNC 2016 Award Winner) .... Fall 2016
- Delivered a website using three political data APIs in 24 hours.
- Won a sponsor prize.

Personal Website (macchaffee.com) .... Fall 2017
- Static website and blog built with Jekyll, Sass, and JavaScript
- Hosted with AWS S3 and CloudFront
- Fully cached for offline use