

MAC CHAFFEE

GitHub & GitLab: mac-chaffee

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4930 Century Oaks Lane | Winston-Salem | NC | 27106

EDUCATION

North Carolina State University (Raleigh, NC) GPA: 4.0

Major: Computer Science

Anticipated 2020

Relevant Courses:

Data Structures • C • Programming Concepts • Assembly • Operating Systems

WORK EXPERIENCE

Co-Op at Honeywell (Raleigh, NC) 2016–2018

- Data analytics and agile software engineering
- Full-stack web development

Project: Meter Data Website 2016–Current

- Worked with professional developers to make a website.
- Users can log in and view their energy, water, and gas usage data.
- Billions of rows of data

Project: Licensing Server Spring 2017

- Generates and stores unique, encrypted product keys for the meter data website. Keys are checked via REST calls.

TECHNICAL SKILLS

Languages:

Python • JavaScript • Java • C • HTML • CSS • SQL

Other Skills:

Django • Git • Agile (Scrum) • Bootstrap • jQuery • Electron • Bash • Linux •
Heroku • Jenkins • GitLab CI • REST APIs • Regular Expressions

PERSONAL PROJECTS

NCSU Menu Notifier (ncsu-mn.com/about) Fall 2016–Current

- Web app that scrapes the NCSU menu every day and automatically texts users when the dining hall is serving their favorite food.
- High code coverage, continuous integration, etc.

Website for a Small Business Fall 2016

- Communicated with a client and a professional designer to build a responsive WordPress site for a small business.

Candidata (HackNC 2016 Award Winner) Fall 2016

- Delivered a website using three political data APIs in 24 hours. Won Infusion's sponsor prize.