**[Software Engineering Intern](https://www.postjobfree.com/resume/adzme8/software-engineering-intern-raleigh-nc)**

**Location:**Raleigh, NC

**Posted:**September 11, 2023

**Contact Info:**

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**Resume:**

(704) 793-8383

Christopher Mason christophermason125

@gmail.com

I am a student passionate about programming, creative writing, and world

languages. My time at Pneuma Respiratory has taught me to not shy away from

complexity and instead work with others to more meaningfully address it. I

have dedicated myself to becoming an adept software developer by mastering

design paradigms, algorithms, and project management in college.

EXPERIENCE SKILLS

?Python, Javascript, Java, C,

Pneuma Respiratory, Boone, NC? Engineering Technician C#

MAY 2022 - AUGUST 2022

?Project Management

Interfaced with sensitive instruments and complex data-recording

software by following strict procedures with fellow engineering ?Team

technicians. Leadership/Collaboration

Assigned to learn how to use new machines and explain it to supervisors ?Testing/Debugging

with only the manual to go off of. ?Object-Oriented Designs

Asked to interpret data collected on our products and provide technical ?Problem Solving

feedback on its significance to investors and supervisors in charge of the

?Written/Verbal

designs.

Communication

Worked in a small team to develop software for interfacing with device

?Time Management

microchips and processing data collected by the sensors on the device.

Relevant Courses

EDUCATION

CSC 316 ? Data Structures &

North Carolina State University, Raleigh, NC ? BS in

Algorithms (A)

Computer Science ? Minor in Japanese

AUGUST 2020 - EXPECTED MAY 2024 CSC 326 ? Software

Engineering (A+)

CSC 230 ? C & Software

PROJECTS

Tools (A+)

Coffee Ordering Website ? AngularJS, Java Spring/Hibernate CSC 216 ? Operating

JANUARY-APRIL 2023 Systems (A)

Collaborated in a team of five to develop a website that could be used by a

coffee shop to administer online orders while tracking inventory.

GPA ? 4.0

Persistently managed recipes, ingredients, orders, and accounts in an SQL

database and restricted API access based on account permissions.

Followed standard software engineering practices by producing diagrams

of our design, documenting use cases, tracking bugs, and .

REFERENCES AVAILABLE UPON REQUEST