

Zach Samuels

1616 Alcott St. Durham NC, 27701

Software Developer

Phone: 919-949-7964

GitHub: <https://github.com/wzsamuels>

Email: wzsamuels@gmail.com Portfolio: <http://wzsamuels.com>

Summary

Enthusiastic computer programmer seeking to develop a life-long passion into a challenging long-term career in software development utilizing skills in customer service, communication, time management, and experience from both academic and self-directed computer science projects.

Projects and Technical Skills

Filmter

- Sorts and filters movie data taken from IMDB.
- Desktop application written in C# with GUI in XAML using Windows Presentation Foundation.
- Compares the runtimes of numerous data structures and sorting algorithms.
- <https://github.com/wzsamuels/Filmter>

Portfolio Website

- Written with HTML, CSS, and Javascript for responsive site design.
- Nginx webserver, hosted on Amazon's AWS platform.
- <https://github.com/wzsamuels/PortfolioWebsite>

Bookley

- Manages a user's book collection.
- Django web application written in Python.
- PostgreSQL database hosted on the portfolio website.
- <https://github.com/wzsamuels/PortfolioWebsite/tree/master/books>

Mudder

- Client for connecting to remote multi-user dungeons (MUDs).
- Desktop application written in C# with GUI in XAML using Windows Presentation Foundation.
- Basic TCP networking, text parsing, and asynchronous programming.
- <https://github.com/wzsamuels/Mudder>

Education

North Carolina State University, Raleigh, NC

2019 – 2021

Computer Programming Certificate, 4.0 GPA

- Coursework closely followed Computer Science major
- Curriculum included discrete math, abstract data types and algorithms, Java, C, and assembly.
- Designed numerous projects with UML diagrams, project proposals, and black and white box tests.

University of North Carolina at Asheville, Asheville, NC

2005 – 2010

Bachelor of Arts, English Literature, Summa Cum Laude, Distinction in Literature

- Developed professional writing and editing skills.
- Extensive peer review and constructive feedback.

Work Experience

Deli and Bakery Buyer

2018 – 2021

Whole Foods Market, Raleigh, NC

- Responsible for purchasing budget at top volume store.
- Collaborated with team leadership to achieve Whole Food's Order-to-Shelf certification.
- Dedicated time management to meet strict deadlines.

Department Manager

2014 – 2018

Harris Teeter, Durham, NC

- Supervised team of employees, including hiring, scheduling, and evaluations.
- Cultivated a culture of customer service as top priority.