

Kyle Osterman

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Objective

Dedicated to programming with an extensive background working with computers, on a software and hardware level for over 15 years. Pursuing a full-time software development co-op or internship during the summer of 2020.

Education

North Carolina State University	Raleigh, NC
<ul style="list-style-type: none">Pursuing a Bachelor of Arts in Business Administration, IT concentrationMinor in Computer ProgrammingDean's list: Fall 20183.10 GPA	Expected Graduation 2021

Relevant Coursework

- Introduction to Computing
- Programming Concepts
- Information Systems Management

Planned Coursework

- C and Software Tools
- System Analysis & Design
- Data Communications & Networking

Technical Skills

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| <ul style="list-style-type: none">Java - NoviceHTML - BeginnerBootstrap - Beginner | <ul style="list-style-type: none">Microsoft Excel - NoviceGitHubEclipse | <ul style="list-style-type: none">CollaborationProblem SolvingVisual Studio |
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Projects

Scheduler

- Created a scheduling system in Java for students and faculty at North Carolina State University.
- Designed a scheduler in Java using a class-based UML in Microsoft Visio, implemented over 30 classes, with more than 10,000 lines of code working with a small group.
- Wrote test cases for every class and method in order to achieve a bug-free and robust program using static analysis tools such as EclEmma, SpotBugs, Checkstyle and PMD.

PackDoption

- Programmed an animal adoption system in Java for rescue groups.
- The system will track different animal rescue groups with their associated animals and veterinarian appointments.

Ticket Manager

- Built a fully functional ticket manager program to handle information technology related issues in a company, like one that would be used in an information technology department.
- Implemented a finite state machine and used the singleton design pattern to allow the GUI to create a single instance of the Ticket Manager.

Work Experience

Southern Prime Steakhouse	Southern Pines, NC
<ul style="list-style-type: none">Coordinated with staff members in order to provide exceptional customer satisfaction and maximize workflow in a fast-paced environment.Cleaned and tidied station during downtime to eliminate any margin of error, stemming from a dirty work environment.	2017 – 2019

Leadership and Organizations

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| <ul style="list-style-type: none">HackPackThe Information Technology ClubLambda Chi Alpha FraternityPresident Key ClubConcert Master Pinecrest Orchestra | 2019 – Present
2019 – Present
2017 – Present
2016 – 2017
2016 – 2017 |
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