

Anthony Linebaugh

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ENTRY-LEVEL FULL STACK DEVELOPER

An innovated Full-Stack Developer excited to be at the deployment phase of a new career. Expertise in JavaScript, HTML, CSS and additional understanding of MERN or MongoDB, Express.js, React, and Node.js. Exceptionally fast learner and self motivated to expand and improve my skill set and the applications that I work on. Seeking a career in web development to tackle real-world problems with clever and unique software designs.

EDUCATION

NORTH CAROLINA A&T STATE UNIVERSITY * Greensboro, NC * (May 2017)
Bachelor of Biomedical Engineering, Bioengineering * Major GPA 3.34

University of Chapel Hill, Coding Bootcamp, NC * (January 2022)
Certification in Full Stack Web development (in progress)

WORK EXPERIENCE

Wal-Mart

- * Assembler 06/2017 - 12/2017
- * Lawn & Garden Associate 12/2017 - 03/2018
- * Electronics Associate 03/2018- 09/2019
- * Toy Department Manager 09/2019 – 10/2020
- * Digital Online Sales Team Lead 10/2020-Present

BIOENGINEERING EXPERIENCE

Matlab Coding for Engineers

- Function codes for large excel spreadsheets
- Mathematical computations for many differential equations
- Leader in design of Matlab project coding
- Used Matlab coding to view biomedical images and change the way they show data (2D to 3D) that include MRI, PET/CT scans, and X-Ray images

Design Processes for Engineering Design

- Year long process of designing and creating a prototype to a current problem in the medical field that involved AFOs (Ankle Foot Orthopedics) using Solidworks and AutoCAD

Replication Techniques of DNA

- Successfully replicated GcvA gene sequence in E. Coli from another microorganism “Haemophilus ducreyi”
- How to create gels
- How to use gel electrophoresis and read the results
- Culture E.Coli
- Replication of a gene using PCR

FULL STACK EXPERIENCE

Frontend/Backend Design

- Experienced in developing a web application from the ground up that incorporates frontend web design that is intuitive and easy to use
- Knowledgeable of setting up both SQL and noSQL databases
- Proficient at connecting/routing the front and backend code to provide a full stack application

Clean Code

- Consistently keeping comments in code to make readability easier for other project teammates
- Uses best practices for file structure and naming conventions
- Consistent and descriptive commits to github

Developed Useful Applications

- Developed over 20+ web applications that include both frontend and backend development that are fully accessible/deployed
- Two of which applications, developed with a team working together to create a astrophotography webpage, and the other a simple Posting application that requires users to sign up to create new threads