

# Mofoluwasho Akinlade

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## Objective

Motivated to acquire practical and professional experience in computer science and contribute intelligent insights, thoughts and ideas to the development of quality software and technology.

## Education

Bachelor of Science, Computer Science  
Bachelor of Science, Mathematics  
Lincoln University of Pennsylvania

Anticipated Graduation Date: **May 2021**

Honors: Presidential dean's list in  
Fall 2017

GPA: **3.85/4.00**

## Technical Skills

**Programming Languages:** C++, Java, SQL, JavaScript, HTML, CSS, Bootstrap, Python, Swift, PHP, Node.js, React

## Work Experience

### Software Engineer, Intern

Lincoln University

May–Aug 2020

Ashmun Express: A Test-Taking App

- Developed the overall back-end architecture by structuring the MySQL database and APIs on the Heroku server for easy accessibility and scalability.
- Improved response time of web server by 5% by implementing REST API for user authentication, database query and questions delivery.
- Reduced time-consuming bugs by engaging in Behavior Driven Development for consistent refactoring of source code and easy bugs detection.

## Projects

### Realtime Chat Application

- Developed a real-time chat application using ReactJS that allows users to easily send and receive chat messages instantly
- Implemented NodeJS and Socket.IO on the back-end for real-time message delivery as opposed to HTTP requests which are slow
- Added CSS for styling, and React Hooks for responsive UI on the front-end

### LincolnBay

- Worked with a faculty mentor in the computer science and mathematics department to develop an e-commerce website, still running on local host through XAMPP, on WordPress using a WooCommerce plugin for the front-end development and a SQL database on the back end

### Portfolio Website

- Creating a portfolio website from the scratch using HTML, CSS, JavaScript and Bootstrap

## Volunteer & Extra-Curricular Activities

### Peer Tutor

Jan 2018 – Present

Langston Hughes Memorial Library, Lincoln University, PA

- Volunteered at Lincoln University library as a tutor and tutored at least two student per day who had difficulty in mathematics