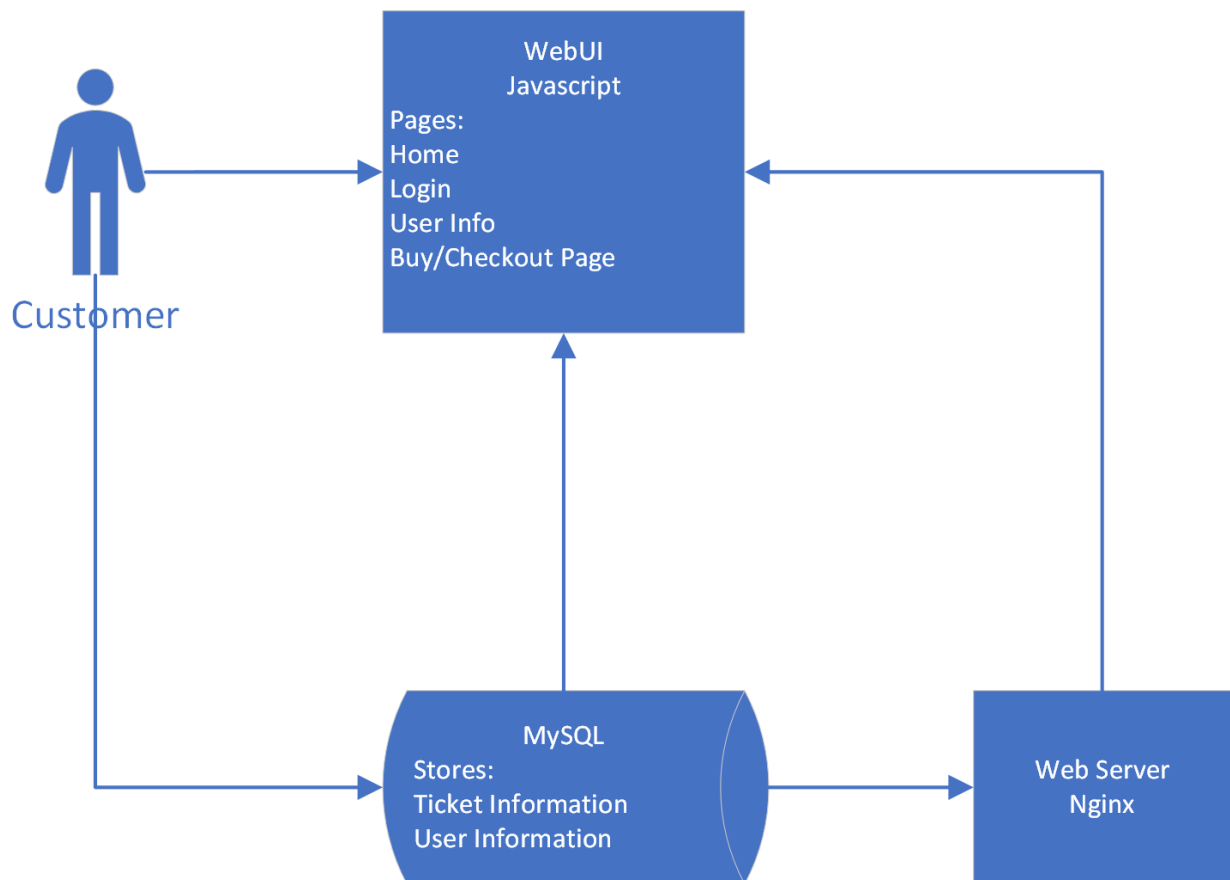


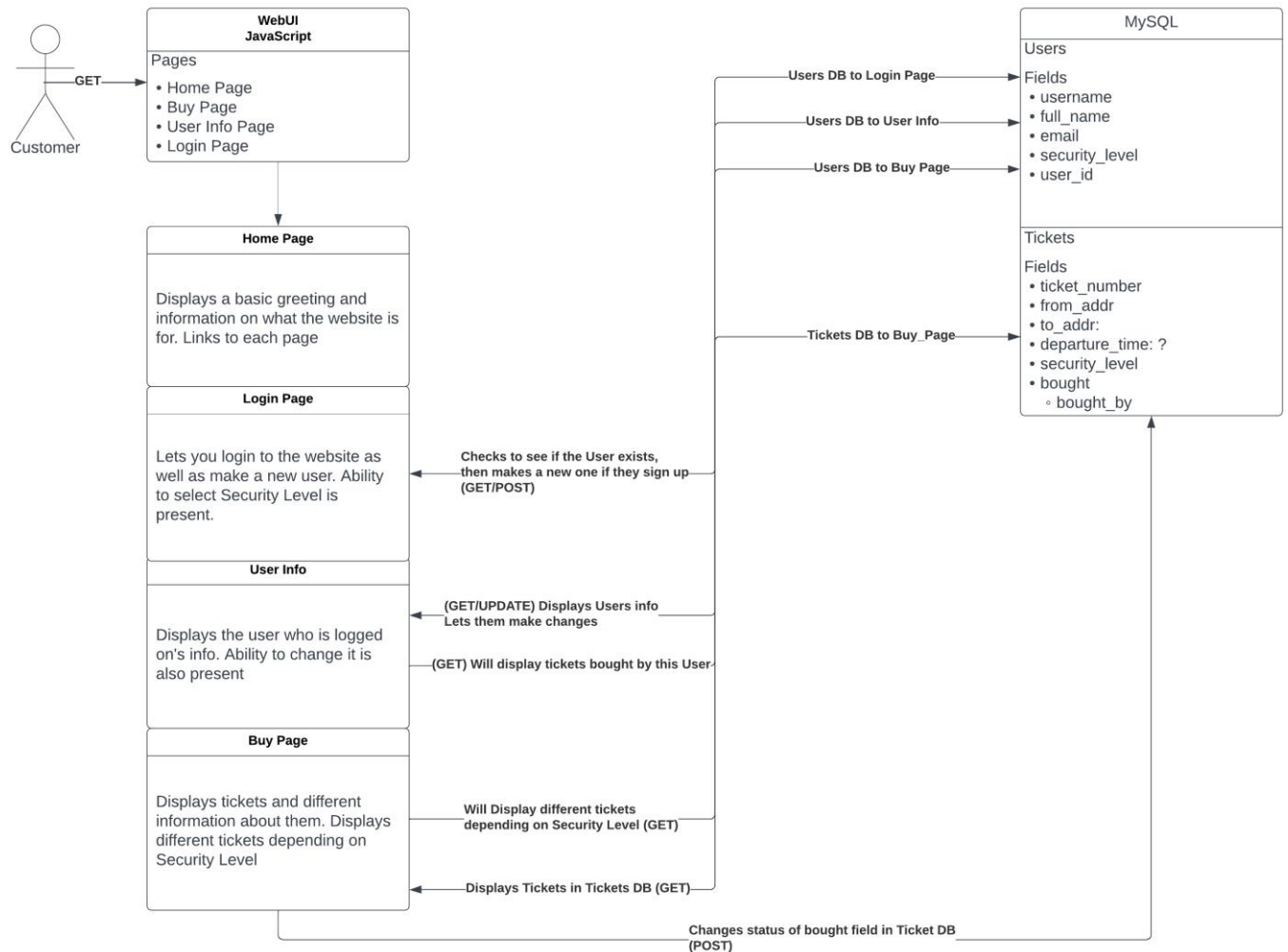
# Team Bus

Team Members: Anthony Mosley, Michael Burns, Joey Haywood,  
Hayden Kanek, Aroum Zombra

## Chapter 1

Vision: Cloud-based Bus Pass System for the West Chester Area – reliable, fast, and safe way of buying bus tickets for all levels i.e. individuals, schools, government. Replace the need for manual buying at bus counters and with login page, will put your previous bus tickets information into database.





## Chapter 2

Implementation: Utilizes JavaScript, Nginx, and MySQL

- Main purpose: Gathers data from bus routes going to and from West Chester University and consolidates them in one easy to use website.
- Web UI:
  - Will use some framework of JavaScript and be broken into multiple pages
    - Home Page
    - Login Page
    - User Info Page
    - Buy Page
- Nginx:
  - Web Server that hosts all the JavaScript files and does routing.

- Utilize Transloc or Greyhound API to pull bus route and ticket price data.
- MySQL:
  - Stores booking information into database and sends that information to the Buy Page.
  - Stores user information and sends it to the User Profile page.

# Anthony Mosley

Oxford, Pennsylvania

## Contact Information

Email: [ajmosley345@gmail.com](mailto:ajmosley345@gmail.com)

Phone: (717)-371-0907

Linkedin: [linkedin.com/in/anthony-mosley-8b7a21168](https://www.linkedin.com/in/anthony-mosley-8b7a21168)

## Experience

### Stoner Inc.

Junior Network Administrator/IT Support

May 2022 - Aug 2022/Dec 2022-Jan 2023

- Executed smaller tasks to aid the team with their projects
- Helped set up their new phone system (RingCentral)
- Assisted multiple departments with technology setup and issues
- Setup 30+ machines to be deployed across the company
- Worked with their servers to convert an old camera server into a virtual machine

## Education

### West Chester University of Pennsylvania

Bachelor of Science - BS, Computer Science

Aug 2020 - May 2024

## Skills

- Systems Administration
  - Server Administration/Maintenance
  - Computer Networking
- Backend Development
  - MySQL
  - Nginx
- Software Engineering
  - Python
  - JavaScript

## Michael Burns

Bath, PA 18014

Email: [mburns0163@gmail.com](mailto:mburns0163@gmail.com)

Phone: 484 892 0163

## Work Experience

### IT Technician

IT Edge - West Chester, PA

September 2022 to Present

- Configure all incoming client orders to IT Edge technology standards.
- Install devices with all required software and troubleshoot for any issues before getting ready for delivery.
- Troubleshoot and repair hardware and software for client equipment.

- Assist with on-site setup and configuration, as well as troubleshooting client issues.
- Contact clients with updates on repairs, and work towards the most effective solution.
- Document and enter all work done each shift.

## **Multiple Positions**

Beck's Land and Sea House - Nazareth, PA

May 2017 to July 2022

### **Server:**

- Take guests' orders with a positive and friendly attitude.
- Answer questions guests have about our menu and make recommendations.
- Have extensive knowledge of the menu and ingredients in the dishes.
- Prepare the dining room by polishing tables, silverware, vacuuming, and maintaining the general cleanliness of the restaurant.

### **Bartender**

- Cut and juice fruit only needed for that shift to ensure the freshness and quality of the product.
- Prepare the bar for service by thoroughly cleaning, as well as ensuring there are enough liquor, beer, wine, and soft drinks stocked.
- Extensive knowledge of all drinks on and off our drink menu.
- Knowledge to be able to pair food and wine together.
- Create weekly drink specials with other bartenders and management.

## **Education**

**West Chester University of Pennsylvania - West Chester, PA**

Bachelor of Science – BS, Computer Science

January 2022 to Present

**Northampton Area Community College - Bethlehem, PA**

Applied Associate of Science – AAS, Information Technology

September 2019 to December 2021

**Northampton Area High School - Northampton, PA**

High School Diploma

September 2015 to June 2019

## **Skills**

- Computer Operation
- Microsoft Office
- C++ (1 year)
- Computer networking (2 years)
- Java
- Computer Science
- HTML5
- C/C++
- Technical support
- Software troubleshooting

## **Joseph Haywood**

Quakertown, PA 18951

Email: [joey.haywood49@outlook.com](mailto:joey.haywood49@outlook.com)

Phone: 267-347-0880

## **Experience:**

August 2020-Present

Intelligence Sergeant (35F10), Pennsylvania Army National Guard

S2 Staff Section, 56<sup>th</sup> Stryker Brigade Combat Team

- Accountable of all section equipment and vehicles
- Assists with physical security protocols and handling of classified materials
- Supports junior enlisted soldiers in military and civilian careers

October 2016-August 2020

Intelligence Analyst (35F), Pennsylvania Army National Guard

Deployed to Poland in S2 Staff Section, 278<sup>th</sup> Armored Cavalry Regiment March 2019-March 2020

- Handled classified material on daily basis
- Performed maintenance checks on vehicles and equipment
- Created and briefed mission sensitive reports to Squadron Commander and NATO Allies
- Reviewed and updated SCAR (security clearance access roster)

March 2018-March 2019

Checkout Coach, Giant Food Stores

Customer service representative and front-end team leader

- Handled thousands of dollars in cash office deposits and withdrawals
- Utilized POS (point of sale) system to support associate and customer needs

## **Education**



August 2020 – May 2024

B.S. Computer Science & Minor in Applied Statistics

**West Chester University**

**GPA: 3.54**

October 2017 – February 2018

Intelligence Operation Studies

**Cochise College**

**GPA: 3.48**

## **Skills**

- Programming: Java, R, C, and Haskell
- Database management systems: MySQL
- Information security, physical security, and communication security
- Handling of classified materials
- Proficient in Microsoft Office
- Computer Security and networking

**Aroum Zombra**

### **Contact Information:**

Phone: 267 530 8083

Email: [zombraahmed12@gmail.com](mailto:zombraahmed12@gmail.com)

LinkedIn: <https://www.linkedin.com/in/zombraahmed>

### **Education:**

**West Chester University =>**

**West Chester, PA**

Bachelor of Sciences in Computer Sciences  
2021

September

**Expected Graduation:**

May 2023

**Blackwood Community college:**  
NJ

New Jersey,

Associate in Computer Science

May 2021

**Relevant Courses Worked:**

Foundation in C++, Java Programming, Data Structures & Algorithms, Programming Language Concepts and Paradigms, Computer Security & Ethics, Calculus I&II, Physics I&II, User Interface, Software Testing

**Skills:**

**Programming Languages:** Java, Python, C++

**User Interface:** JavaScript, HTML5, CSS, Node.js, React

**Software Engineering:** Object Oriented Programming, Software Design, UML diagram

**Work Experience:**

**Uber Technology/ Delivery & Passengers Driver**

- Driving passengers safely to their destination
- Managing frequently issues related to the trips
- Good leadership and communication skills

**Technical Project:**

- ✓ Achieved some projects Front-End web application
- ✓ Achieved some projects Back-End web application
- ✓ Tackled Data Structure with Binary Search Tree

# Hayden Kanak

Computer Science

## Contact

### Address

West Chester, PA, 19382

### Phone

215-301-9681

### E-mail

haydenk1708@gmail.com

## Skills

Java (iGRASP, Eclipse)



Python (Spyder)



C



iOS App Development  
(Swift)



Software Security



Data Structures & Algorithms



Intuitive honors computer science student, with a 3.8 GPA, who excels at programming in Java and C. Seeking an intern experience that will leverage my software engineering and cybersecurity background but eager to work in a variety of other fields. Coming with excellent communication skills and knowledge of statistical concepts and principles.

## Education

2020-08 -  
Current

### Bachelor of Science: Computer Science

West Chester University - West Chester, PA

- Minor in Applied Statistics
- Minor in Communication Studies
- Computer Security Certificate

## Honors/Awards

- Dean's List - Honors College (Spring 2021 - current)
- Ann's Choice Scholars Program Scholarship (Fall 2020 - current)
- West Chester University Academic Excellence Scholarship (Fall 2020 - current)

## Work History

2021-02 -  
Current

### Team Member

Tropical Smoothie Cafe, West Chester, PA

- Operate the register/automated order system including entering customer orders, accurately handling cash, and being responsible for the drawer.
- Train new team members to Tropical Smoothie standards.
- Work efficiently with team to prepare food/smoothies and ensure the customer is completely satisfied.

2022-06 -  
2022-08

### Front End Clerk

Lowes Home Improvement, Willow Grove, PA

- Performed clerical duties to process returns, manage

procedures related to Centralized Return to Vendor and appropriately dispose of returned items.

- Utilized Lowe's web-based inventory database to research customer inquiries, helping to find the correct product replacement.
- Worked quickly to handle customer orders, returns, & other requests efficiently and in a friendly manner during difficult situations.

2018-02 -  
2021-08

### **Wait Staff Member**

*Ann's Choice Retirement Community, Warminster, PA*

- Practiced safe, sanitary food handling for preparation and service to maximize pleasant dining experience for residents
- Utilized ordering management database to input and track resident food orders against their accounts for billing purposes.
- Trained new team members on all Banner's Cafe procedures.

## **Volunteering & Fundraising**

### **Honors Student Association Member**

- Volunteer for various community & honors events such as Adopt-a-Block, Aid to South Africa, Barclay Friends, & Brandywine Valley ASPCA

## **Applications**

- Microsoft Word
- Microsoft Excel
- Microsoft PowerPoint
- Microsoft Access
- Microsoft Project
- Google email (Gmail)
- Google Apps (Docs, Sheets, Slides etc. )
- Dropbox
- Collaboration: MS Teams, Slack,
- Zoom, WebEx
- Asana