## **Anthony Berrios**

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## **EDUCATION:**

WEST CHESTER UNIVERSITY OF PENNSYLVANIA, West Chester, PA Bachelor of Sciences in Computer Science, Minor in Applied Statistics, Certificate in Cyber-Security, Expected May 2021

# **PROJECTS:**

# CarApp

- Tools Used: Java Swing, IntelliJ IDE
- Java GUI application that simulates a car's functionality in a visual format.
- Created as a school project independently to showcase Java Swing applications. Used IntelliJ IDE to take advantage of swing form.
- What I Learned: How to use ActionListener's and conditionally render Java components. Basic format of a Java GUI application.
- GitHub link:

https://github.com/berriosa13/Undergrad Work/tree/master/CSC 240%20Java%203/com/codebind

#### *User Database*

- **Tools Used:** VSCode, EJS, Node.js, HTML, CSS, Mongoose, Express
- Full stack application that allows a user to enter name and gender and gets stored in a database that is displayed in a table format on the webpage. Implements CRUD functionality so that users can delete and create new users at will.
- Originally created for a web development class and revisited to add more functionality and styling.
- What I Learned: How to create a project using npm commands using Node.js. Backend server-side implementation of Mongoose and MongoDB.
- GitHub Link:

https://github.com/berriosa13/Undergrad\_Work/tree/master/CSC\_496%20Web%20Dev

#### SKILLS:

# **TOOLS & EXPERIENCE**

- MS Office: Word, PowerPoint, Excel, Teams.
- **Statistical Analysis:** SPSS, SAS, RStudio.
- **Frontend:** JavaScript, HTML5, CSS, React.
- WordPress: <a href="https://computersecuritynews.code.blog/">https://computersecuritynews.code.blog/</a>
  <a href="https://anthonyberrioscollegeportfolio.wordpress.com/">https://anthonyberrioscollegeportfolio.wordpress.com/</a>
- Backend: MongoDB, Mongoose, SQL, Node.js

- **Computer Hardware:** PC building, temperature monitoring, thermal solutions, data backup, and drive replacement.
- **Operating Systems:** Windows, macOS, Linux, AndroidOS, Apple IOS
- **Version Control:** Git, GitHub.
- **Virtual Environments:** VirtualBox.