

# Erik Mayes

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## EDUCATION

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### **University of Central Florida Orlando, FL**

Bachelor of Science in Computer Science | Fourth-Year Student |GPA: 3.5

*2024 – Present*

### **Indian River State College Fort Pierce, FL**

Associate in arts degree | GPA 3.5

*2024*

## SKILLS

**Proficient:** Java, C, SQL, Linux, Git, Python, Google Collab, Excel

**Experience with:** Html, CSS, JavaScript, C++

## PROJECTS

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### **Bank Customer Churn | Machine Learning.**

- Developed a supervised machine learning model to predict customer churn using real-world customer datasets; performed data cleaning, transformation, and feature engineering.
- Utilized python libraries including Scikitlearn, Tensorflow, and Seaborn to build, train, and visualize model performance and customer insights.
- Applied logistic regression to identify patterns in customer behavior and improve churn prediction accuracy.

### **PL/0 Compiler and Virtual Machine.**

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- Lexical and Syntax Analysis. Parsing and tokenizing text, building parse tree using grammar rules.
- Generating intermediate/machine level code, reinforcing how high-level code translates into lower-level code.
- Error Detection and Handling. Developing useful warnings for writing reliable and robust programs.

### **Portfolio Website.**

**Website:**[https://emayes505.github.io/erik\\_mayes.github.io/index.html](https://emayes505.github.io/erik_mayes.github.io/index.html)

- Gained hands-on experience in designing, developing, and deploying responsive, user-friendly websites using HTML, CSS, JavaScript, and basic web hosting tools.

## EMPLOYMENT

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<b>CVS Pharmacy Retail Store Manager   Indialantic FL, Vero Beach FL</b>	<b>04/2018 – 01/2022</b>
<ul style="list-style-type: none"><li>• Led, trained, and successfully developed teams totaling over 80 employees across multiple locations, improving performance, morale, and customer satisfaction.</li><li>• Ensured compliance with ADA regulations and company standards while driving performance in customer service, sales, margin, and employee training to meet key metric goals.</li><li>• Mentored and developed colleagues, by building their confidence and skills, directly guiding two into store manager roles and over 10+ others in achieving promotions across various levels.</li></ul>	
<b>Store Manager in Training   Melbourne, FL</b>	<b>08/2016 – 04/2018</b>
<ul style="list-style-type: none"><li>• Developed strong leadership and team-building skills</li><li>• Supported daily operations by overseeing inventory management, implementing loss prevention strategies, and driving sales performance</li></ul>	
<b>Shift Supervisor / Cashier   Orlando, FL</b>	<b>07/2009 – 07/2016</b>

## HONORS/AWARDS CVS Pharmacy | Indialantic FL, Vero Beach FL Paragon Winner 2018

- Recognized for outstanding performance, leading the top-performing store among 15 locations in sales, customer service and operational efficiency metric