

# Miciaha Ivey

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## Professional Experience

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### Publix Supermarkets

Lakeland, FL

PROGRAMMER

October 2019 – Present

- Modeled, designed, and developed SQL database to replace vendor software, saving Publix \$8,000/month
- Developing, debugging and maintaining C#.NET applications
- Directing meetings and acting as the liaison between Retail Business Units and Information Systems
- Translating client business requirements to technical specifications

### Proper Channel

Tallahassee, FL

WEB DEVELOPMENT INTERN

March 2019 – September 2019

- Developed server-side with Python (Flask) and client-side with JavaScript
- Tracked and managed updates to code repository using Git for version control
- Designed prototype for new user interface using Figma

### VR Systems Inc.

Tallahassee, FL

SOFTWARE ENGINEERING INTERN - COMPUTER VISION

January 2018 – September 2018

- Utilized Object Oriented Python for Computer Vision (OpenCV) and text recognition (Tesseract)
- Developed innovative Machine Learning prototype to improve the quality of life for data entry professionals
- Prepared and tracked team milestones and deliverables utilizing Asana

### Codecraft Works

Tallahassee, FL

WEB DESIGN AND TECHNICAL COMMUNICATIONS INTERN

July 2017 – July 2018

- Taught over 30 Computer Science based lessons to 50+ students
- Created custom WordPress theme while maintaining the company website
- Hosted events and presented curricula while engaging 40+ attendees
- Managed business operations in Tallahassee on behalf of the company

### City of Tallahassee

Tallahassee, FL

HELP DESK TECHNICIAN INTERN

May 2016 – Feb 2017

- Utilized ADManager and Bomgar Remote Software to assist 80+ users per week with various technical issues
- Updated and maintained informational wiki page for Help Desk interns
- Delivered quality customer service using proper email and telephone etiquette

## Projects

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### Predicting High School Dropout Rates

Research - Python

- In this research, I search for the highest correlation between the dropout rate and several other factors in an attempt to better the school system.
- Utilized Jupyter Notebook and Python's libraries: Numpy, Pandas, and SKlearn. (<https://bit.ly/2TwFXcf>)

## Leadership Roles

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### IT Community Outreach Group

Florida State University

PRESIDENT

Jan 2016 – Jan 2018

- Managed and organized 30+ students to assist the community by creating volunteering and mentoring opportunities
- Planned and hosted tech workshops with the Tallahassee Senior Center to help bridge the gap between seniors and technology
- Partnered with the John and Jane Marks Foundation's Techwise program to teach technical skills to young women

## Skills

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**Programming Languages:** Python, JavaScript, C#.NET, C++, Java

**Soft Skills:** Teamwork, Leadership, Public Speaking, Research, Google-Fu

**Relevant Coursework:** Database Concepts, Intermediate Database Analysis, OOP with Java

## Education

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### Florida State University

Tallahassee, FL

BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY

Three years of study