# SEBASTIAN TABLADA

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#### **EDUCATION**

#### Florida International University

August 2022 - May 2025

Bachelor's, Computer Science

GPA: 3.01

#### PROFESSIONAL EXPERIENCE

dataannotations.tech Remote

AI Model Trainer

June 2025 - Present

- Trained AI models to better program using codebases written in Java, Python, C#, JavaScript, and using SQL
- Created fine-grain criteria and developed unit tests with Python's unittest and Java's JUnit libraries.

#### City of Coconut Creek

Coconut Creek, FL, USA

October 2024 - May 2025

Internet Technology Operations Intern

- Completed 192 ServiceDesk Tickets, receiving 203 five-star ratings from assisted employees
- Received 3 employee-submitted awards for "Thank you, Innovation, Outstanding Performance, and Customer Service"
- Developed a Python application using PIL to oversee parking for a city event with over 500 VIP City attendees.

#### PROJECTS & OUTSIDE EXPERIENCE

Lychee Remote

Developer July 2025 - August 2025

- Developed a Free Open Source Software created with Tauri for documentation management and thought collection.
  Designed a system for note-recall and export for more efficient note-taking and storage for developers and students alike.
- Created a Continuous Deployment pipeline through Github Actions to deploy updates to Lychee site.
- Link to project

Changelogger Remote

Developer

*May 2025 - May 2025* 

- Developed a Visual Studio Code extension that creates and updates a changelog.md between commits.
- Utilized VSCode's integrated git extension to compare commits, creating changelogs as simplified git blames.
- Implemented OpenAI API integration to create gpt-3.5 turbo summaries of changes using diffs.
- Link to project

CTFigures Remote

Developer

November 2024 - November 2024

- Aided an undergraduate psychology student with their thesis' figures by creating a custom application that parsed their collected data in CSV form and transformed it into visual figures for their thesis.
- Used common python libraries such as Pandas and Tkinter to manage and create data-based figures.
- · Link to project

docs.lilaccs Remote

Developer

*May 2025 - May 2025* 

- Created site using Next.js framework with MongoDB's Atlas service for blog posting.
- Styled site using custom typescript elements from ui library ShadCN/ui.
- Continuously Deployed and Tested via Vercel and Github Actions.
- Link to project

MapGen Remote

Developer
 Produced a website using plain HTML/CSS and JavaScript with the P5js library for the D&D Community.

- Designed a procedural Fantasy Map Creator using Perlin Noise and Graphics Programming techniques such as edge detection algorithms and coefficients.
- · Link to project

## **SKILLS**

Skills: unittest, Windows, RDP, SSH, PIL, ServiceDesk, SolidJS, Tauri, Node, SQLite, Tailwind, ShadCN/ui, P5.js, Innovation, Outstanding Performance, Continuous Deployment, Graphics Programming, Perlin Noise, Data Visualization, Tensorflow, NoSQL, Customer Service, Git, Python, Java, HTML/CSS, Excel/Numbers/Sheets, Bash, C#, C/C++, Data Analysis, Data Science, Data Structures & Algorithms, Development Operations (DevOps), Docker, Express.js, Figma, Go, Information Architecture, JavaScript, JUnit, Jupyter, Linux/Unix, Maven, MongoDB, MySQL, Nginx, Next.js, Node.js, NumPy, Operating Systems, Pandas, PowerShell, React.js, Rust, SQL, TypeScript, Vim, command line, detail-oriented, production support, Agile, Scrum, Jira, Github Projects, Github Actions, back-end, design patterns, frontend

Languages: Spanish, English

### **CERTIFICATIONS**

 $Coursera \mid Stanford\ Online \mid Deeplearning. AI$ 

Supervised Machine Learning