

# JENNY EVANS



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Fort Myers, FL



jevans33

## PROFESSIONAL SUMMARY

A dedicated computer science professional with 15+ years of experience in non-profit and environmental management, seeking to contribute to an innovative, collaborative and world-changing technology team. Proficient in managing diverse tasks, excellent at creative problem solving and thrives through lifelong learning.

## EDUCATION

**University of Florida**, Gainesville, FL  
**Bachelor of Science, Computer Science**, GPA: 3.87, expected Fall 2023

**Project Management Institute**,  
**Project Management Professional (PMP) certification**

**Cornell University**, Ithaca, NY  
**Master of Professional Studies, Horticulture** (Research-based thesis track), Fellowship in Public Garden Management

**Mary Washington College**,  
Fredericksburg, VA  
**Bachelor of Science, Biology, Theatre**

## WORK EXPERIENCE

**Adult Education Director**, Sanibel-Captiva Conservation Foundation, Sanibel, FL 2020-Present

**Native Landscapes and Garden Center Manager**, Sanibel-Captiva Conservation Foundation, Sanibel, FL – 2005-2020

## SUMMARY OF SKILLS

### Technology Experience

- *Programming Languages*:  
Intermediate: Java • C++ • SQL  
Familiar: Javascript • HTML • CSS
- *Methodologies*: Agile • Object-oriented Programming (OOP) • Test-driven Development (TDD) • Project Management Body of Knowledge (PMBOK)
- *Software Technologies and Frameworks*: IntelliJ • CLion • VSCode • Git • Github • Node.js • SQL Developer (Oracle) • MongoDB • MatLab • R
- *Coursework*: Data Structures and Algorithms • Information and Database Systems • Programming Language Concepts • Software Engineering • Programming Fundamentals 1/2

### Leadership and Management Experience

- 15+ years of supervisory and management experience in a medium-sized environmental non-profit organization
- Adept at meeting budget requirements using project-based budgeting and annual operational budgeting
- Current or past member of 5 advisory or trustee boards, including 3 officer positions

### Communication Experience

- Adept at verbal, email, and written communication for varied audiences
- Developed and presented lectures, workshops, and talks at over 50 conferences, meetings, and events
- Frequent author for articles, newspaper columns, and informational publications
- Skilled in board, client, donor, and member cultivation

## ACADEMIC PROJECTS

### ACESO (Adaptive Cell Evolution Simulator for Oncology)

A multidisciplinary research project developed to simulate and visualize the efficacy of immunotherapies in cancer research • Part of a team rewriting the simulation software in C++ from Java

### The 411 on 311

A database management application to determine trends in reports to 311, a resource that gives residents access to non-emergency New York City services • My responsibilities on the team included full stack development in Javascript

### Eye4Fish

An application to determine anomalies in a fish's ecosystem • Developed in Javascript with Node and MongoDB • Part of a project focused on learning Agile development methods