



EDUCATION

Bachelor of Science in **Computer Science**
University of South Florida
Judy Genshaft Honors College

Graduation Date: May 2026

GPA: 3.61/4.0

SKILLS

- **Programming/Skills:** Python, C, C++, SQL, Arduino, HTML, CSS, JavaScript, Power BI, Tableau, React JS, Docker
- **Certifications:** LinkedIn Power BI Essential Training, Google Generative AI, **Google Agile Project Management**, **Forage: Goldman Sachs Operations Virtual Experience**, **AWS Cloud Practitioner (in progress)**
- **Relevant Coursework:** Data Structures, Hadoop, Computer Architecture, UI/UX Design, Algorithms, Software Eng

EXPERIENCE

Director | University of South Florida Student Government Computer Services

September 2023 – Present

- Oversaw a **\$170K+** budget and streamlined internal workflows, boosting **operational efficiency** by **20%** through automation.
- Collaborated with **10+** departments and IT teams to resolve issues, reduce downtime, and improve **client service delivery**.
- Supervised and trained **15+** staff, tracking performance and ensuring compliance with support protocols and procedures.

Supervised Research | USF, AI- Powered Grading Platform

August 2025 – Present

- Developing an **AI-powered grading system** with multi-agent LLMs for algorithm analysis and theory-based CS coursework.
- Implementing **Canvas LMS API** integration for submission retrieval, grade pass back, and instructor review workflows.
- Evaluating **AI vs. human grading** on accuracy, speed, and bias to enhance effective human-AI collaboration.

Undergraduate Research Assistant | USF, AI- Course Companion

May 2025 – July 2025

- Developed backend pipeline with Python and Docker for DOCX/PPTX to PDF conversion, improving compliance by **50%**.
- Designed **HTML/CSS frontend** with a natural language **AI assistant**, enabling inclusive access to **100+** Canvas course files.
- Enhanced **student support efficiency** by reducing manual requests and integrating AI-driven accessibility features.

PROJECTS

InCollege — Student Networking App | COBOL, Agile/Scrum, Jira

August 2025 - Present

- Defined the **product requirements** document and **broke** features into **user stories** with acceptance criteria and prioritization.
- Rotated roles weekly (**scrum master, developer, tester**); ran daily standups and weekly demos in **Jira** with retrospectives.
- Shipped Profiles and Messaging to the team **definition of done**, improved sprint reliability with automated builds and tests.

Stock Market Explore | Python, Streamlit, Pandas, Plotly

February 2025 – March 2025

- Created an **interactive dashboard** to effectively visualize trading strategies, benchmarked against the **S&P 500** index.
- Designed advanced filters and KPI views for **100+** users to better evaluate risk awareness and informed decision-making.
- Leveraged **data visualization** techniques to simplify complex financial concepts, significantly improving overall user insights

BullsXchange | React, Firebase, CSS

September 2024 - October 2024

- Built a peer-to-peer clothing exchange app, focusing on **user journey flows** with OTP login and verified postings.
- Added smart filters, wishlists, and contact logic to improve matching speed and overall **client service experience**.
- Reduced spam by **40%** using post-verification logic and flagging tools, increasing **system trust and reliability**.

LEADERSHIP

Ambassador | Google Women Techmaker Ambassador

August 2023 – Present

- Mentored **10+** students monthly and organized workshops promoting inclusion, representation, and skill development.
- Led speaker events featuring global tech leaders to increase awareness and exposure for underrepresented students.
- Improved event satisfaction by **70%** through surveys, feedback sessions, and tailored post-event resource delivery.

Vice Chair | Engineering Council, USF

May 2024 – May 2025

- Led Innovation Fest and **5+** large-scale events with **50+ STEM** orgs, managing logistics, partnerships, and execution.
- Improved cost tracking and spending decisions, helping allocate over **\$100K** in funds with greater **financial efficiency**.
- Represented USF Engineering Council at NAESC conferences, strengthening collaboration and inclusive initiatives.

Finance Officer | Google Developer Student Club, USF

May 2023 – April 2025

- Managed **\$11K+** club budget and cut costs by **70%** through vendor reviews, proactive tracking, and spending analysis.
- Oversaw finances and logistics for DevFest 2024, executing planning for **500+** attendees and **10+** corporate sponsors.
- Filed compliance reports and maintained audit accuracy to ensure **fiscal transparency** and funding eligibility.