

Kali Schuchhardt

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EDUCATION

University of Florida

December 2026

Bachelor of Science in Computer Engineering | Minor in EALL (Japanese) | 3.26/4.0

Gainesville, FL

Relevant Coursework: Microprocessor Applications, Digital Logic, Computer Organization, Data Structures & Algorithms

Santa Fe College

July 2024

Associate in Arts

Gainesville, FL

PROJECTS

Phi Sigma Rho Tau Chapter Website | *MongoDB, Express.js, React.js, Node.js, Figma*

May 2025 – Present

- Collaborating on the full-stack development of a custom chapter management website using the **MERN Stack** to streamline sorority operations for **60 members**.
- Designing **Figma wireframes** and **responsive UI** tailored to member roles, **building role-based authentication** for Executive Board, Officers, and Members.
- Integrating **automated email and SMS notifications** for event reminders and updates, and developing modules to track event sign-ups, attendance, and participation points.

Safe Steps | *GameMaker Studio 2, Game Maker Language*

February 2025

- Developed **Safe Steps**, a narrative-driven safety awareness game using **GameMaker Studio 2** and **GML**, implementing **branching game state logic** with real-time feedback on player decisions.
- Designed pixel art for characters and UI, rapidly learning **sprite creation** and **animation** under tight deadlines.
- Delivered a fully playable prototype within **36 hours**, showcasing adaptability, teamwork, and quick mastery of new tools.

INVOLVEMENT

Vice President of Social Affairs

May 2025 – Present

Phi Sigma Rho - Sorority for Women in Engineering

Gainesville, FL

- Lead planning and execution** of major chapter events such as **retreats, banquets, and alumni days**; oversee a team of **6 event chairs** and manage event logistics.
- Maintain attendance records**, hold **weekly office hours**, and coordinate with **executive leadership** to align chapter policies and risk management.

Retreat Chair

August 2024 – May 2025

Phi Sigma Rho - Sorority for Women in Engineering

Gainesville, FL

- Coordinated **two weekend** retreats for **50–65 members**, managing **3,000–5,000 dollar** budgets for lodging, transportation, meals, and event tickets.
- Delivered both trips under budget, saving a total of **1,800 dollars** through strategic expense tracking.

EXPERIENCE

Barista

July 2021 – August 2023

Starbucks

Niceville, FL

- Delivered fast, high-quality service in a high-volume store, averaging **35-second** drive-through times while multitasking across beverage prep and closing tasks.
- Built strong customer relationships and mastered over **230 handcrafted drinks**, ensuring consistency and efficiency during peak hours.

TECHNICAL SKILLS

Coding: Python, C/C++, Java, VHDL, R, ARM/AVR Assembly

Frameworks: MongoDB, Express.js, React.js, Node.js

Languages: Japanese (Can speak, read, and write)

Softwares: Certified SolidWorks Associate, Intel Quartus Prime, Waveforms

ACHIEVEMENTS

Dean's List: Santa Fe College (Fall 2022), University of Florida Herbert Wertheim College of Engineering (Spring 2023, Fall 2024, Spring 2025)