STEFANIE YAEGEL

(732) 547-2210 | steffiyaegel@yahoo.com | portfolio

EDUCATION

University of Miami   **Coral Gables, FL**
Bachelor of Science   December 2024
Major in Computer Science, Minors in Mathematics and Interactive Media
Cumulative GPA: 4.0 / 4.0, **Honors:** President's Honor Roll, President's Scholarship
Relevant Coursework: Data Structures & Algorithms, System Programming, Software Engineering, Theory of Computing, Game Programming, Cybersecurity, Web Lab, Interaction Design, Creative Coding

TECHNICAL SKILLS

Languages: C#, Java, C, Swift/SwiftUI, HTML/CSS, **OS**: Unix
Development Tools: Unity, Xcode, CreateML, **Version Control:** Git, PlasticSCM, SVN
Project Management & Design: Asana, Jira, Trello, WordPress, Figma

EXPERIENCE

Institute for Data Science and Computing (Virtual Experiences Simulation Lab)   **Coral Gables, FL**
Virtual/Augmented Reality Developer in Unity   August 2023 - December 2024
- Developed, tested, and deployed real-world applications for Oculus Meta Quests and Android tablets
- Integrated 3D models, animations, UI, audio, and video with C# scripts to implement game functionality
- Proficient in ARCore, AI Navigation, XR Interaction Toolkit, and Oculus Integration packages
- Led weekly meetings with the Principal Investigator to organize and achieve project goals
- Mentored junior students and represented VESL as a spokesperson during project showcases and lab tours
- Relevant projects include 305-360 and Temikki (projects available for review in attached portfolio)

Kode With Klossy   **Dallas, TX / Virtual**
Mobile App Development Instructional Leader   March - June 2024, March - June 2023
- Supported instruction in virtual and in-person camps to teach foundational coding skills and mobile app development to over 100 high school students during two-week waves
- Taught Swift, SwiftUI, Xcode and Github through lessons, projects, code-alongs and office hours
- Fostered camp community through culture of tech discussions focused on closing the gender gap in STEM
- Managed scholar groups during their final projects to ensure apps were functional by the deadline

Stifel Financial Corp   **Shrewsbury, NJ**
Web Marketing Intern   July - August 2023
- Designed two websites for a wealth management group and the general Shrewsbury branch by leveraging Broadridge's site builder to help the firm establish an online presence and increase client prospects
- Managed simultaneous projects, researched and implemented brand design, and shadowed the Advisor Marketing Strategy Manager

The Trops   **Miami, FL / Hybrid**
Mobile Application Development & Digital Marketing Intern   January - May 2023
- Served in a cross-functional role on the product development and marketing teams for a startup company to build their online presence as well as to test and improve their mobile app
- Performed quality assurance testing on the mobile application, reported bugs, and experienced the SDLC through weekly sprint planning with the software engineers and UX designers
- Created digital marketing content including blog posts, video reels, and artwork summaries

ACTIVITIES

- Extern & Snap Inc. AR Development & Digital Storytelling Externship
- Apple ML NanoChallenge Hackathon
- CodePath iOS Mobile Development Course
- Alpha Delta Pi Sorority