

DANIELA ISABEL TRAVIESO

// Computer Engineer // dtravie@gmail.com // 305-342-8073 // dtravie.com

EDUCATION

University of Florida

May, 2020

- Bachelor of Science in Computer Engineering, GPA: 3.54

EXPERIENCE

Personal Website — dtravie.com

February, 2017

- Developed using HTML/CSS to display projects, interests, and more information
- Continuously updated as more skills in web development technologies are acquired

Client Website — dtravie.com/emorinlaw

May, 2017

- Developed to display information about their law office, certifications, specialties, and location
- Design was elegant and conscious of the client's personal interests

SwampHacks, UF hackathon

January 20 – 22, 2017

- Lead a team of 2 people, one a graphic designer and the other a Java programmer
- Designed the user interface for a random decision making application with Swift and Xcode
- Attached functionality to buttons and layout of action panes with the Xcode storyboard utility
- Included labels and signifiers so the user can understand their interactions with the product

Ron Paul Smith, computer vision project

May, 2017

- Lead a team of 6 programmers in creating a game of rock, paper, and scissors
- Responsible for programming the game and menu logic by using OpenCV libraries
- 'Ron Paul Smith' would capture an image of the background and of your hand to create a binary image where features could be matched against a small database

LEADERSHIP

Outreach Chair, Association of Computer Engineers (ACE)

January 2017 – Ongoing

- Responsible for outreach programs for a club with a reach of 800+ members
- Winner of BEC's 'Best Outreach' award and nominated for SAI's 'Member of the Year' award
- Received a gift from Google igniteCS to pioneer a VEX iQ outreach program at a middle school
- Headed the igniteCS program and delegated responsibilities to a group of 5 student leaders
- Arranged for ACE's involvement in Engineer's Week 2017 by presenting at 5 events
- Organized 4 events and workshops to introduce fundamentals of CpE to the community
- Supervised equipment security of the PC, laptops, Oculus Rift, VEX iQ kits, and Snap Circuits
- Tabled at involvement fairs and orientations resulting in positive marketing of events

Technical Officer #1, Former Media Coordinator, Software Engineering Club (SEC)

August 2017 – Ongoing

- Technical officer for a club with a reach of 1,700+ members
- Scheduled to deliver tutorials related to the CLI, Unity, iOS, and additional topics in the spring
- As media coordinator, documented 5 tutorials with pictures and videos
- Edited videos, and uploaded tutorials to Youtube so that anyone could view the workshops
- Delivered a GUI/Swing tutorial alongside a fellow officer by creating a MadLib example

January 2017 – May 2017

SKILLS AND INTERESTS

Java, C++, HTML/CSS, Hardware

Bilingual (English and Spanish)

Attended twice-weekly salsa and bachata lessons with Gator Salsa