

# DANIELA ISABEL TRAVIESO

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## EDUCATION

### University of Florida

May, 2020

- Bachelor of Science in Computer Engineering, GPA: 3.54

### Relevant Coursework

- Data Structures and Algorithms, Digital Logic, Discrete Mathematics, Programming 1 and 2

## EXPERIENCE

### Personal Website — dtravie.com

February, 2017

- Developed using HTML/CSS/Bootstrap to display projects, interests, and more information

### 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

- '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
- Lead a team of 6 programmers in creating a game of rock, paper, and scissors
- Responsible for the algorithm which says what hand users put up by using OpenCV libraries

## 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 8 events and workshops to introduce fundamentals of CpE to the community

### 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
- Responsible for delivering and curating the tutorials by selecting candidates
- Delivered a personal website tutorial by using HTML, CSS, and Javascript so freshmen can have a technical experience. Challenged audience to complete the projects section on their own time
- As media coordinator, documented 5 tutorials with pictures and videos
- 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, Bootstrap, Hardware (VHDL)

Bilingual (English and Spanish)

Attends twice-weekly salsa and bachata lessons with Gator Salsa Club