

# Daniel Ohana

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## EDUCATION

### University of Central Florida

2015 - Present | Orlando, FL

B.S. in Computer Science

Expected May 2019

Bright Futures FMS Award Recipient

Passed CS Foundation Exam

## SKILLS

### Languages:

Java, Python, Swift, SQL,  
HTML, CSS, JavaScript (learning)

### Tools:

Sketch, Xcode,  $\text{\LaTeX}$ , Git & Github,  
Adobe Illustrator/Xd/Photoshop,  
Trello, Slack

## COURSEWORK

### Completed:

Data Structures & Algorithms  
Object-Oriented Programming  
Discrete Structures  
Database Management Systems  
Computer Security  
Statistics

### Fall 2018:

Artificial Intelligence  
Web and UX  
Senior Design I

## INTERESTS

### Completed:

Cycling, Hiking, UI & UX,  
Film, Books, Basketball

### Last Updated:

08.27.2018

## EXPERIENCE

### GoWith

iOS Developer/UI Designer Intern

Summer 2018

Jerusalem, Israel

- Designed and developed an interactive map with crowdsourcing features using open-sourced APIs and Google's Maps and Places API
- Led the effort to create uniformly designed mock-ups that are visually interesting and abide by Apple's HCI guidelines

## PROJECTS

### Knight Hacks

- Joined the developer team organizing the university's annual hackathon to help develop the event's iOS app, used by 100s of attendees

### Campus Twitter Bot

- Scanned for tweets composed on or near the university's campus and streamed them on a local server using Node.js and Twitter's API

### Spanglish Translator

- Used Python and the TextBlob Natural Language Processing Library to create a small script that translates Spanglish text (a hybrid language of Spanish and English) into fluent English

### Atari's Asteroids Clone

- Implemented strong object-oriented programming techniques to create a Java video game that allows players to control a Rocket and shoot missiles at incoming Asteroids

### Timer/Stopwatch

- Beautifully designed, Javascript-based, web study tools

## INVOLVEMENT

### Association for Computing Machinery (ACM@UCF)

Member

2016 - 2018

Orlando, FL

- Attended weekly lectures on AI technologies and created rudimentary Neural Networks

### Coding Competitions

Candidate

Spring 2018

Orlando, FL

- Participated in weekly, 3-hour long programming competitions with 50 other student candidates