

Daniel Ohana

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EDUCATION

University of Central Florida

2015 - Present | Orlando, FL

B.S. in Computer Science

Expected May 2019

NSF Scholarship (Flit-Path) Award

Bright Futures FMS Award

Passed CS Foundation Exam

SKILLS

Languages:

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

Tools:

Sketch, Xcode, \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

In Progress:

Artificial Intelligence
Web and UX
Software Development Methods
Senior Design I

INTERESTS

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

Last Updated:

10.24.2018

EXPERIENCE

AR Documentation Capstone with ABB

Fall 2018 - Spring 2019

Design Lead

Orlando, FL

- Managing the quality and design of Microsoft HoloLens app UI and UX

GoWith

Summer 2018

iOS Developer/UI Designer Intern

Jerusalem, Israel

- Developed an interactive map in Swift with crowdsourcing features using 3rd party APIs and Google's Maps and Places API
- Led the effort to create the iOS mockups, all of which were accepted as the official design iterations of the app
- Acted as Product Manager to 4 cross-functional teams to streamline the design and development processes

PROJECTS

Smart LED - in development

- Creating a desktop GUI that allows full customization of a 64x32 LED Matrix, including custom text animations, image slideshows, and live scoreboards and weather

Campus Twitter Bot

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

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 incoming Asteroids

Timer/Stopwatch

- Beautifully designed, Javascript-based, web study tools

INVOLVEMENT

Association for Computing Machinery (ACM@UCF)

2016 - 2018

Member

Orlando, FL

- Attended weekly lectures on AI technologies

Coding Competitions

Spring 2018

Candidate

Orlando, FL

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