David Israwi Yordi

davidisrawi@gmail.com | 321.614.0834

EDUCATION

B.S. COMPUTER SCIENCE
UNIVERSITY OF CENTRAL FLORIDA
Expected May 2018 | Orlando, FL
Cum. GPA: 3.5

LINKS

Github:// **davidisrawi**
LinkedIn:// **davidisrawi**
Personal:// **davidisrawi.me**

COURSEWORK

UNDERGRADUATE
Computer Science 2
Operating Systems
Discrete Structures
Database Systems
Processes of Object Oriented Software
Security in Computing

SKILLS

PROGRAMMING
Over 5000 lines:
Java • Python • C
Over 1000 lines:
C++ • Javascript • HTML • CSS
Familiar:
SQL • Haskell
Frameworks:
nltk • Theano • d3 • Selenium •
AngularJS • JBehave • C++

COMMUNITY SERVICE

Volunteered for 120+ hours in:
Rotaract Club • The Lupus Foundation
(FL) • Florida Special Olympics • City of
Cocoa • Lockheed • Latin American
Association and many more.

AWARDS

ACADEMICS
Honors Graduate from Eastern Florida
State College • President's List x4 •
Dean's List
PROGRAMMING
On the Spot Award - State Farm • First
Round Winner - State Farm's Hack Day

EXPERIENCE

DATANAUTIX INC. | SOFTWARE DEVELOPER INTERN
Sep 2016 – Present | Winter Springs, FL
- Worked with neuro-linguistic programming and principles of machine learning.
- Found trends and patterns in open comments regarding customer experience with different companies and related sentiment to each comment using a tone analyzer API in Python.
- Developed interactive graphs and charts using d3 to plot the data specified above.

STATE FARM | SOFTWARE DEVELOPER INTERN
May 2016 – Sep 2016 | Atlanta, GA
- Worked with an agile team on a Proactive Messaging project developed in Java.
- Completed an automated test using JBehave and Selenium web drivers that scripted test scenarios of said project, shortening the testing time by 80%.

EASTERN FLORIDA STATE COLLEGE | STUDENT WORKER
Sep 2014 – Dec 2014 | Cocoa, FL
- Transcribed information to database about new books for the libraries of every campus of EFSC.

PROJECTS

FLAVORED NEWS | READ THE NEWS WITH AN EMOTION FILTER
Georgia Tech's Hackathon
Website scrapes news articles from multiple reliable prominent sources and categorizes such articles by mood/tone of the information. Developed a Watson Tone Analyzer processor and a web scrapper for BBC news using Python, and the website's visuals using Materialize.

SFREIMS | SUBMIT EXPENSE REPORTS THROUGH YOUR SMARTPHONE
State Farm's Hack Day
Hybrid Mobile app written with Ionic and AngularJS that eases the complexity of a web process to submit reimbursement forms for State Farm employees.

SUMMARIZEME | SUMMARIZE ARTICLES WITH JUST A CLICK
Personal Project
Program generates a summary of an article. Used the NLTK library in Python to process the paragraphs, the algorithm created finds most valuable sentences.

INVOLVEMENT

PROGRAMMING CHAIR
Sep 2016 - Dec 2016 | Theta Tau Professional Engineering Fraternity
Created events to advocate the teaching of programming in non-computer related engineering majors. Recruited a programming team to represent the engineering fraternity in professional events such as programming competitions.

CHAPTER PRESIDENT
Jan 2014 - Dec 2014 | Phi Theta Kappa Honor Fraternity
Managed a group of more than 30 active members. Chaired numerous events related to fundraising, social events and formal ceremonies.

ON CAMPUS CLUBS
Jan 2015 - Present
Active member of programming-related clubs such as Hack@UCF and ACM.