

David Israwi Yordi

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EDUCATION

B.S. IN 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

Programming Languages • Operating Systems • Discrete Structures • Database Management Systems

SKILLS

PROGRAMMING

Over 5000 lines:

Java • Python • C

Over 1000 lines:

C++ • Javascript • HTML • CSS

Familiar:

SQL • Haskell • Erlang

Frameworks/Libraries:

NLTK • Angular • Flask • Selenium •

Theano • JBehave • d3

CLUBS/COMMUNITY

VOLUNTEERING

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

UCF CAMPUS CLUBS

Active member of programming-related clubs ACM and Hack@UCF

AWARDS

ACADEMICS

Honors Graduate from Eastern Florida State College • President's List x4

PROGRAMMING

Second Place Winner in PolyHacks 2017 • 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. Then developed interactive graphs and charts using d3 to plot the data found.
- Researched multiple Sentiment APIs using scikit-learn and found optimal classifier by combining multiple APIs

STATE FARM | SOFTWARE DEVELOPER INTERN

May 2016 – Aug 2016 | Atlanta, GA

- Worked with an Agile team on a Proactive Messaging project developed in Java.
- Completed automated tests using JBehave and Selenium web drivers that ran scripted test scenarios of said project, shortening the testing time by 60%.

PROJECTS

ALL THE FEELS - ALEXA | CURATED PLAYLISTS DEPENDING ON MOOD

Florida Polytechnic's Hackathon - Overall Best Hacks: 2nd Place

Prompts the user how his/her day is going, then curates a list of Spotify playlists tailored to his/her mood. Worked on incorporating the AlchemyAPI sentiment analysis to the response from Alexa, then sorting a list of playlist in accordance to the sentiment in the person's day.

SUMMARIZEME | SUMMARIZE ARTICLES IN JUST A CLICK

Personal Project - [davidisrawi.me/SummarizeMe](#)

Program generates summaries from text. On server side, coded program in Python using NLTK and Flask, and released RESTful API to AWS Elastic Beanstalk. On client side, coded using Angular and hosted on GitHub Pages.

FLAVORED NEWS | READ THE NEWS WITH AN EMOTION FILTER

Georgia Tech's Hackathon - [www.FlavoredNews.com](#)

Website gathers news articles from multiple prominent sources and categorizes such articles by mood/tone of the information. Wrote Watson's Tone Analyzer processor and web scrapers for news sources using Python with Requests and BeautifulSoup.

SFREIMS | SUBMIT EXPENSE REPORTS THROUGH YOUR SMARTPHONE

State Farm's Hack Day - First Round Winner

Hybrid Mobile app written with Ionic and AngularJS that eases the complexity of a web process to submit reimbursement forms for State Farm employees.

INVOLVEMENT

PROGRAMMING CHAIR

Sep 2016 - Dec 2016 | Theta Tau Professional Engineering Fraternity

Created and hosted events to advocate the study and application of programming languages for non-computer related engineering majors.

CHAPTER PRESIDENT

Jan 2014 - Dec 2014 | Phi Theta Kappa Honor Society

Managed a group of more than 30 active members. Chaired numerous events related to fundraising. Organized social events and formal ceremonies.