

Andrew M. K. Nassief

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Summary:

Software developer with years of experience in project creation. Currently looking to serve the role of a software developer or data scientist to provide valuable expertise in this field.

Education:

Oakland University majoring in Computer & Electrical Engineering:

2015 to Present

Currently in my senior year studying computer and electrical engineering.

Awards: **Most Improved Technology**

Engineering Clubs:

- League of Engineers and Computer Scientist
- Association of Computing & Machinery
- GrizzHacks

Others:

- Men's Boxing: College Golden Gloves Division
- Orthodox Christian Fellowship
- Copts@OU

Purdue University: Bachelor of Computer and Electrical Engineering

Dec 2018 to Present

Experience:

LTU Collaboratory (Internship)

Oct 2016 – May 2017

Engineering project management, customer survey, the lean startup approach

Springview Realty

Sep 2016 – Mar 2017

Consulted MLS Provider for:

1. Web Design: Creating a custom e-signature solution
2. Marketing: Directory listings for MLS Provider
3. Administrative Tasks relating to the website

Michigan GOP (Internship)

Mar 2019 - May 2019

Responsibilities included:

1. Visualizing precinct election data on Tableau
2. Helped set up shared Dropbox, Survey systems and basic data entry
3. Designed Geopolitical Sentiment Analysis Dashboard

Projects:

- **MediSafe:** Created an end to end solution for securely transferring health care data using P2P hardware nodes
- **Genomics Extension:** Made a RapidMiner extension for Hadoop that sequentially and regressionally analyzes cancer genomics case studies
- **Reinvent the Internet:** Designed and built an underwater WiFi device
- **Internet Balloon System:** Decentralized P2P protocols in a custom micro-controller board that utilized meteorological balloons as a cost-efficient alternative to Google's Project Loon.
- **Utilizing Lambada Microservices w/ Cloud Monitoring:** Created a template for cloud monitoring using Codebuild, CloudWatch, the S3 environment and the CodePipeline tools.

Skills: Data Programs: Qlik Sense, RapidMiner Studio, Knime, Tableau, R Studio, Orange, Google Analytics, Excel, mstats syntax, GPlot

Certifications:

HIPPA Privacy & Security Awareness

Feb 2016 – Feb 2017

License 67396

Youth Leadership Training

Mar 2017 – Present

The Leadership Institute