

# DaviesOdu

</> daviesodu.com

📞 984-888-6717

✉ davies.odu@duke.edu

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## Education

### Duke University

December 2016

Computer  
Engineering

### St. Petersburg Electrotechnical

June 2015

Electronics  
Engineering

## Achievements

### IBM RTP summer HackFest 2016 winner

Most Useful  
Product

### Hack Duke 2015

Top 10 finalist

## Coursework

Data Structures

Algorithms

Systems  
Programming

Textual Data  
analysis(Intro to  
Machine learning)

Business  
Fundamentals

Modern React with  
Redux

Calculus I, II,III

## Volunteer Experience

2017 CalHacks  
Mentor

Mentor  
#CropsOnMars  
Hackathon  
(hosted by Silicon  
valley forum)

## Technology Background

Web Development

- **Front End** React, Redux, AngularJS
- **Back End** Nodejs, Django

Technologies

- **Programming** Javascript | Java | C# | Python
- **Databases** MongoDB | PostgreSQL

## Professional Experience

Software Engineer **Microsoft(June 2017 - Date)**

- Working on Microsoft Intune - A cloud-based device management solution for enterprises
- Developing Highly scalable micro services on cloud, Full stack Development
- Contributing to increasing code quality by rewriting legacy code to match new standards and implementing component tests.

Front End Engineer **The Releaf Group(March - June 2017)**

- Worked with a remote team to develop an interactive user interface which facilitates visualization of company information. Platform is developed using AngularJS, Bootstrap,Gulp & Webpack

Software Development & Testing Co-op **IBM(fall 2016)**

- Developed a tool that allows employees update Digital Marketplace product information
- Implemented a system to allow authorized employees edit existing product information and store notes
- Technologies used include NodeJS, AngularJS, Ajax/JQuery, MongoDB, Passport

Software Development Intern **IBM(summer 2016)**

- Independently developed a web app which displays all IBM Marketplace Product information
- Collaborated with senior UI/UX engineers on styling

Front End Intern **Duke University OIT(fall 2015)**

- Worked on an agile team to update regularly changing information on university web page
- Participated in code review sessions
- Modified pages for mobile responsiveness

## Mini-Projects

Twitter Senti-Wiz <https://github.com/Davodu/DOOTwitterSentiment>

- Web App for comparing Twitter sentiments by hashtag
- Integrations with Google charts for visualization
- Written with Python/Django framework and Javascript

React-tube <https://github.com/Davodu/react-tube>

- Interface for accelerated youtube browsing
- Build with ReactJS and youtube API