Davies Odu

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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
- Technologies leveraged include: Azure Cloud, Micro-Services,C# and .NET Framework, Typescript, WebAPI and OData, KnockoutJS.

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