Sheikh Faisal Anwar

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EDUCATION

CARLETON UNIVERSTY | BS Software Engineering   Ottawa, ON | September 2013 - August 2018

GPA: 8.0/10

EXPERIENCE

FORD MOTOR COMPANY | Software Developer - Tools   Ottawa, ON | October 2018 – Present

- Maintain, develop and improve continuous integration flows with Jenkins, Kubernetes and Docker
- Create custom helm charts for 3rd party CI tools for Kubernetes deployments
- Improve in-house web application dashboard for defect analysis with the Django Framwork
- Develop tools and scripts to aid developers in making rapid and efficient deployments.

KIRA TALENT | Software Developer Intern   Toronto, ON | May 2017 – August 2017

- Contributed to user story identification and milestone planning for new features
- Collaborated with graphic designers to brainstorm on new design mockups and A/B testing
- Implemented mock-ups using modern JS frameworks such as FlightJS and VueJS
- Contributed to domain modelling for development of features for new user stories
- Developed a proof of concept of video analysis for admission applications using AWS services

NETFORE SYSTEMS | Software Developer Intern   Ottawa, ON | September 2016 – December 2016

- Contributed to development of large scale CRM web application for the NDP
- Developed front-end features like wizards and filter forms with Angular
- Configured and implemented REST API structures for new endpoints for the web application
- Developed PHP and IVR (Integrated Voice Response) scripts for a telephone menu system

SKILLS

Web Application and Front-End Frameworks	Django, Groovy on Grails, NodeJS, FlightJS, React-Native
Continuous Integration and Dev-Ops	Jenkins, CircleCI, Kubernetes, Docker, ELK Stack
Cloud Technologies	Google Cloud Services, AWS, IBM Watson Analytics
Programming Languages	Python, JavaScript, Java, Groovy, HTML5, CSS3, PHP
Databases	PostgreSQL, Cassandra, MySQL
Testing Frameworks	Mocha, Jasmine, JUnit, Slash, SoapUI

PROJECTS

AUTOMATIC GUITAR TABLATURE GENERATION | React Native, Redux, Matlab

For our 4th year design project we created a React-Native app that can capture live guitar audio, use our fine tuned algorithm and translate this into a tablature and music sheerformat. It used concepts of digital signal processing and cross platform mobile app development. This project was runner's up in the IEEE Eastern Ontario Oral Paper Competition

MAGIC SCHOOL BUS | Google Cloud Services, Ionic, Loopback

For the Qhacks 2016 hackathon we created a web-app that takes in a start and end point in North America and charts a random route through POI's for a spontaneous road trip