J K Chawla

 https://github.com/jkchawla

✉ jkchawla5@outlook.com

EDUCATION

University at Buffalo, Buffalo, NY	**Aug 2016 – Feb 2019**
Bachelor's of Science in Computer Science, Minor: Applied Mathematics	GPA: 3.22
Lehman College, Bronx, NY	**Aug 2014- May 2016**

SKILLS

- <u>Java/J2EE Technologies:</u>
Servlets, JSP (EL, JSTL, Custom Tags), Hibernate, Spring, Log4J
- <u>Deep Learning Libraries:</u>
TensorFlow, Keras
- <u>Machine Learning Libraries:</u>
Scikit-Learn, NLTK, Numpy, Matplotlib, Pandas, Scipy, Theano

- <u>Programming Languages:</u>
Java, Python, C, C++, PHP, Ruby
- <u>Database Technologies:</u>
Oracle, SQL, MongoDB
- <u>Web Technologies:</u>
CSS, Java Script, HTML, AJAX, GUI, BootStrap, XML , JQuery, Express, REST, SOAP

- <u>Source Control:</u>
Git
- <u>Operating Systems:</u>
MacOS, Windows, UNIX, Linux
- <u>Software Build Tools:</u>
Apache Maven & Ant
- <u>Continuous Integration Servers:</u>
Jenkins

EXPERIENCE

Interactions LLC — New York, NY
Machine Learning/ AI Automation Intern — Summer 2018
- Worked closely with AI team to develop and harden Conversational Ordering prototype.
- Communicated with internal teams (e.g. developers and product managers) to identify bugs and system requirements
- Developed deeper understanding of AI / ML concepts and architectures such as word embedding and information state update approaches to conversational systems.
Development Environment Tool Set: Python, HTML, PHP, LUIS (Language Understanding Intelligent Service), XML and Helix

AT&T — White Plains, NY
Software Engineer Intern — Summer 2017
- Assisted team in designing, developing and testing user interfaces for business processes
- Worked on orchestration and user board of Domain 2.0
- Evaluated performance of storage solution and find out bottlenecks and performance tunings for Domain 2.0
Development Environment Tool Set: Java, Angular, Oracle, Eclipse, JSP Hibernate, Spring, Java script, HTML, CSS, Express

DZTech — Bangalore, India
Software QA Engineering Intern — Summer 2016
- Assisted in software architecture development, prototyping, debugging and testing
- Full participation in Agile Software Development team
- Reviewing Product features specifications, analyzing and creating design documentations and Test plans
Development Environment Tool Set: Ruby, RSpec testing framework; Capybara, Appium, Java, JavaScript (ES5, ES6)

UBIT — Buffalo, NY
TechSquad Senior Supervisor — Sept 2016 – Current
- Manage and track the volume of tickets regarding any IT related issues, serving 32,000+ students, staff and faculty
- Resolve software related issues on student devices as well as provided general consultation on network services
- Leading and supervising student employee work flow while integrating IT services with associated university departments

HONORS AND AWARDS

- Blockchain Hackathon, 1st runner up	April. 2018
- Don and Mary Ellen Passantino Scholarship	June. 2016
- Ann M. O'Sullivan Outstanding International Student	May. 2016
- Urban Female Leader Academic Excellence Award	May. 2015