

J Chawla

jchawla2019@gmail.com | +1 (716) 249-4637 | github.com/jkchawla

SUMMARY:

New graduate with extensive practice in computer science and technology engineering. Searching for the opportunity to bring experiences with programming, technology engineering, and server maintenance to a **Software Engineering** position incorporating critical thinking, problem solving, and leadership. 100% willing to relocate.

WORK EXPERIENCE:

Interactions LLC

New York, NY

Machine Learning 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
- Designed the ER diagrams and structured data in the database with enforcing normalization for a consistent output
- Developed software test framework to improve the overall reliability of the Food Services platform

Development Environment Tool Set: Python, HTML, CSS, Node.js, Express, JQuery, PHP, LUIS, XML and Helix

AT&T

White Plains, NY

Software Engineer Intern

Summer 2017

- Involved in Requirement Analysis, Design, Development and Testing of the risk workflow system
- 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
- Implemented Struts framework (Action & Controller classes) for dispatching request to appropriate classes
- Used simple Struts Validation for validation of user input as per the business logic and initial data loading

Development Environment Tool Set: Java, Java Script, HTML, CSS, Spring, Hibernate

DZTech

Bangalore, India

Java Developer Intern

Summer 2016

- Developed all client-side logical implementation part of applications with AngularJS
- Worked on AngularJS frame work to augment browser-based applications with MVC Capability, built dynamically generated dropdown lists using Ajax, JQuery and AngularJS
- Created an on -the-fly configuration changes set up, with application saved in Node.js
- Migrated existing business applications to Amazon cloud services (AWS) based environment and also deploy applications using Amazon web services

Development Environment Tool Set: JAVA 1.6/1.7, J2EE, Angular JS, Ajax, Hibernate, JQuery, Node JS, Web Sphere Application Server 8.x, AWS

EDUCATION:

University at Buffalo, Buffalo, NY

Feb 2019

Bachelor of Science in Computer Science

GPA: 3.22

SKILLS:

- Programming Languages:
Java, Python, C/C++,
- Database Technologies:
MySQL server, MS SQL, Mongo DB
- Machine Learning Libraries:
Scikit-Learn, NLTK, Numpy, Matplotlib, Pandas, Scipy, Theano
- Web Technologies:
HTML5, CSS3, JavaScript, AngularJS, XML, AJAX, JQuery, Node.js, JSON, NodeJS, BootStrap, XML, Express
- Blockchain Tools:
Solidity, MetaMask, Ethereum, Truffle Suite, Web3.js
- Source Control:
GIT, CVS, SVN
- Operating Systems:
MacOS, Windows, UNIX, Linux
- Cloud Technologies :
AWS, Docker, Google Cloud Platform, S3, SQS, Lambda, CloudWatch

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