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# JATIN SUNEJA

Software and Web Developer

#### **HACKATHON**

#### NWHacks 2018

University of British Columbia Vancouver, BC

- Awarded by .ca technologies for unique project concept
- Created an application using Node.js and Machine Learning which provided users a companion to walk back home safely at late night
- Provided list of companions based on Facebook's mutual friends preventing unknown user to show up in the list and trained the model with over 90% accuracy, suggested user with appropriate destined path to prevent vicious areas

#### EduHacks 2017

Vancouver Convention Center Vancouver, BC

- Created a mobile application with MUSE headbands with LibMuse.
- Provided teachers with appropriate results to track the focus of each student from the ongoing meditation session through graphs shown on a dashboard.

## PERSONAL PROJECTS/ SKILLS

## Full-Stack development Project

- Developed a feedback application where businesses can send their customers a feedback email for their services which will be stored on their dashboard
- Created application with combination of *React-Redux*, *Node.js and Express. MongoDB* for the database, OAuth and Stripe and SendGrid APIs

# Similar Javascript projects

using React, React-Native, Mocha

- Developed several React and Redux applications such as- mini BookStore, Todo application,
   Weather, Timer and Countdown application (source code available on Github)
- Scripted several tests using Mocha.js for applications to avoid any bugs to incur.
- Created a React-Native application to display over 5000 cards with images and title from an API

## Object-Oriented Programming

using Java and C#

- Created a Fight- Information System which provided users with different flight options to choose from such as Fare, seats available and luggage capacity
- Programmed a Password generator and Brute-force attack simulator which suggested users
  with a list of passwords based on the filters applied and provided users with a result on how
  strong the selected password is based on assumed time it will take to decrypt the password

### Foundational Skills

- Created a set of VMs using AWS's VPC and EC2, hosted production websites using S3, CloudFront.
- Currently working with Apache Spark and Scala for Big Data and Machine Learning
- Learning fundamentals and differences in data structure in Go programming language
- Familiar with Cloud Services like Docker and Kubernetes



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#### **EXPERIENCE**

#### Data Scientist (Volunteer)

## Kwantlen Polytechnic University

(March, 18- Present)

Surrey, BC

- Volunteering as a Data Scientist and ML engineer in a team of 10 professionals including professors and doctors to develop a ML application for the upcoming genomics lab at KPU
- Currently playing with datasets inside Python to train a small model to familiarize with Machine Learning, specifically Neural network

#### **Customer Solutions**

#### Telus Inc.

(May, 17 – Sep, 17) Burnaby, BC

- Consulted people with reasons to upgrade home services with Telus' fiber optics and with latest, advanced gadgets
  - Highest sales of all time, competing with other Telus' branches across metro Vancouver
- Excellent communication and social skills leading to 15-25% increase in sales every month

#### **Junior Web Developer**

### Fortune Consultants

(Jan, 16- Apr, 16) Chandigarh, India

- Created a mobile-responsive website using HTML5, CSS3, Javascript, JQuery and Bootstrap for an immigration department
- Integrated a Blog section onto same website for immigration news and updated rules

#### **EDUCATION**

## Kwantlen Polytechnic University

(Sep, 16- Apr, 18)

- Currently Pursuing Computer Information Systems with a GPA of 3.5
- Successfully completed courses involving web development, OOP, Databases,
   Cloud Hosting and Networking

## **Institute of Vital Studies**

(Jan, 2015- Dec, 15)

Certificate of Completion for basic web development and Java (J2SE) with MySQL database

### **ABOUT ME**

I am a tech-enthusiast who loves spending most of his time in learning as well as developing software and web applications. I love socializing and engaging by attending or even volunteering at tech and networking events and participating in Hackathons, the perfect stage to showcase your ability and skills in a day and acquire amazing experience.