Vanessa (Shuyi) Sun

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EDUCATION

University of Waterloo **Waterloo, Ontario, Canada**
Candidate for Bachelor of Computing and Financial Management Sept 2016 – present
- **GPA:** 84.2%
- **Relevant Coursework:** Economics/ Financial and Managerial Accounting/ Corporate Finance

WORK EXPERIENCE

Software Developer **Toronto, ON, Canada**
KiiMobile Technologies Inc. Jan 2018 - Apr 2018
- Created mobile app for order placement system using Typescript with AngularJS 2 and Bootstrap
- Built and trained AI model for a CRM program using Dialogflow (Api.ai) which helped parse utterance queries and matched parameters in metadata
- Developed new features for an email reminder service by parsing user input into query parameters in SOQL, retrieving data from MongoDB and formatting data in HTML with Spring framework
- Redeveloped email service for a CRM program to retrieve user data by making query through Salesforce API and matching user input with Salesforce metadata.
- Created multi-tenant web having CRUD functionalities for managing tenants, users

Accounting Assistant **Xiaogan, Hubei, China**
Hubei Chuhang Electronic Technology Co. Ltd, Accounting Department 07/2014 – 09/2014
- Solid experience in business administration involved in research, marketing, planning, analysis and documentation of financial statements, reimbursement for expenditure and monthly performances
- Profound ability to effectively present performance report in one-to-one and small group situations
- Matched and analyzed disbursement documents and invoices to ensure accuracy, create financial reports summarizing monthly activity and draft budget for upcoming month

ACTIVITIES & PERSONAL INTEREST

Programming proficiency
- Experienced with Bootstrap, AngularJS and Ionic framework in building web and mobile application
- Highly familiar with Salesforce API calls and query language SOQL
- Proficient in Java, C/C++, Python, HTML/CSS, TypeScript, Git, Vim and Bash scripting in Linux

Data Analysis on Titanic Data | Data analytics using Python
- Used Numpy and Pandas to organize data and retrieve statistical indicators
- Predicted future correlation between features and survival rate using data visualization from Seaborn
- Applied feature engineering to drop unnecessary/bias features to avoid overfitting and underfitting

New Venture Project: HealthWatch **University of Waterloo**
- Financial modelling for new venture project based on research on the current market saturation and customer needs, completed reports for cash budget, cash burn and other financial statements
- Created project management plan to keep meeting deadlines and updating progress of team members
- Created worksheets for financial reports using Microsoft Excel
- Developed comprehensive marketing plan regarding to research on potential customer and market