Xiaoxiao Wang

PROFESSIONAL EXPERIENCE

JANUARY 2017 - APRIL 2016

Quantitative/Technical Research Coop student

Bank of Montreal - Capital Markets

- Mainly used AngularJs, HTML and CSS to implement and maintain a financial webite - BMO TIPS
- Gained plenty of useful financial and economic knowledge
- Built a more complete and user-friendly mobile version of TIPS
- Wrote full-coverage unit tests for all services and user interface

MAY 2016 - AUGUST 2016

Application Developer, COOP

Lone Wolf Real Estate Technologies

- Used node.js to create Services and User Interface
- Developed a messaging service using Twilio and Robomongo
- Created messaging clusters using Vagrant, consul and rabbitmq
- Wrote full-coverage unit tests for all services and user interface
- Wrote an API for BI in order to get data from database for analysis report
- Used Swagger to generate documents for certain service

AUGUST 2014

Candidate

Harvard College AUSCR Summit for Young Leaders in China

- Part of 600 students selected for leader training
- Received guidance from Harvard students on essay writing
- Completed Think Outside the Box as a team and designed plans for industry.
- Interacted with successful celebrities like Nancy Barry and Jack Ma
- Attended seminars on programming and computer science

EXTRACURRICULAR

- One year experience in guitar, four years experience in singing and ten years in dancing.

✍ | Candidate for Bachelor of Applied Science, Computer Engineering
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PERSONAL PROJECTS

2016 **Step Counter**
An android application which can count steps people take and find the fastest path to destination

2015 **Commercial Advertisement**
Designed plots and scenes using editing software to make advertisement educational and entertaining

ABILITIES

- Wide area of skills ranging from software development to circuit analysis
- Experience with graphic tools: Geogebra, Desmos
- Effectively analytical skills and interpersonal skills demonstrated by education and volunteer experience
- Quick learner in fast-paced environment

SKILL

PROFICIENT	JavaScript, Angularjs, C/C++, HTML/HTML5, CSS, Git, gcc, Linux, MongoDB, Rabbitmq, Twilio, Matlab
INTERMEDIATE	LaTeX, MySQL, Pentaho, lucid Chart, Swagger, Geogebra, Desmos
BASIC LEVEL	Chef, Ansible, Docker, Vagrant, Java
OPERATING SYSTEMS	Windows, Linux

AWARD

EUCLID MATHEMATICS CONTEST	top 25%
HYPATIA MATHEMATICS CONTEST	top 25%
GALOIS MATHEMATICS CONTEST	Sliver Standard