ARTHUR (YA SE) WANG

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SUMMARY OF QUALIFICATIONS

- Experienced and passionate programmer demonstrated through projects and experience at Amazon and Prospect
- Committed and capable leader as illustrated through earned Executive roles in Hack the North and AFSA Internal Events
- Acute analytical and communication skills seen through role as Consultant at Ace Consulting Group and Tech Auditor at KPMG

TECHNICAL SKILLS

- ▶ Proficient in: Java, Python, JavaScript/Node.js, git, C++, HTML, and CSS
- Familiar with: React, AngularJS, Flask, Amazon Web Services, JUnit, Mockito, Jasmine, Karma, Firebase

EDUCATION

CANDIDATE FOR BACHELOR OF COMPUTER SCIENCE (HONOURS) - BUSINESS OPTION, 3B University of Waterloo, Waterloo ON

SEPT 2013 - SEPT 2018

WORK EXPERIENCE

SOFTWARE DEVELOPER ENGINEER INTERN, AMAZON - AWS LAMBDA

SEPTEMBER 2015 - DECEMBER 2015



- Developed and shipped features to enhance third party integrations which increased number of partner event sources and users with AWS Lambda, including a launch critical IoT event source
- ▶ Implemented a "dynamic integration" platform that abstracted the complexities of an integration to a few endpoints, allowing partners to use this API to register events with minimal assistance from Lambda engineers
- ▶ Using AngularJS, developed an embeddable widget to allow one-click creation of Lambda functions from third party websites with a context-sensitive function templating engine
- Spearheaded, from proposal to shipment, the development of an integration SDK tool in Python

SOFTWARE DEVELOPER INTERN, PROSPECT

MAY 2015 - SEPTEMBER 2015

Prospect.

- Using Javascript, built a custom sales tool for sales employees to automate product demonstrations and customer outreach with pipeline tracking using Salesforce API integration
- Improved email searching capabilities by researching and developing a new additional process to run in parallel to existing scraping algorithms

AUDIT - TECHNOLOGY, KPMG

JANUARY 2015 - APRIL 2015



- Developed a deep understanding for the operations of several tech clients, ranging from startups to international corporations, as an external auditor
- Exceeded expectations and chosen to run an audit independently after demonstrating excellent learning, communication and client relationship management skills



PRODUCT COORDINATOR, SNEEKAPP (FORMERLY UMENTION)

JUNE 2014 - SEPT 2014

- Grew a Social Media platform to its first 55,000 users by working closely with CEO and CTO on all aspects of the company including backend development, UX design, marketing, and business development
- Initiated innovative growth hacking strategies including the planting of school representatives and viral marketing campaigns to raise the app to a peak 58th ranking on US App Store

LEADERSHIP EXPERIENCE



DIRECTOR SPONSORSHIP/FINANCE, HACK THE NORTH

APRIL 2014 - PRESENT

- Secured sponsorship and managed the finances of Canada's largest Hackathon, bringing in over 1000 hackers from 22 countries and every continent in the world (excluding Antartica but we are working on this)
- Designed and managed strict sponsorship/finance operations that maximize security and organization

EXECUTIVE, ACE CONSULTING GROUP

SEPT 2013 - SEPT 2014

- ▶ Engaged twelve local companies and clubs in weekly meetings and financial and business development services which lead to a thorough understanding of problems and solutions for tech startups
- Utilized strong networking skills to pitch our services at technology conferences across Ontario, extending our client portfolio out of Waterloo and supporting entrepreneurship in surrounding cities

