Dec 13th, 2019

Amazon,

510 W Georgia St,

Vancouver, British Columbia, V6B 0M3

Dear Sir or Madam,

Amazon is one of the world's greatest companies that provides people with the amazing online shopping experience and reliable cloud servers. As a Computing Science student and an early user of Amazon web services, the opportunity to contribute to the world's top technology company and make products that are used by millions of retail customers worldwide is really attractive to me. Please consider my opportunity for the Software Development Engineer – 2020 position in Amazon. I believe my background in computer network area and data stream processing is quite suitable for this position, and my adaptability would also allow me to quickly learn the new technique taught by Amazon. Please let me briefly introduce myself.

Currently, I am 4th-year computer science student expected to graduate in December 2019, and I have completed a 1-year internship in Arista Network and SAP. I am a very fast learner in technology and a classic Googler for challenging issues. When I was in Arista Network, I began to contribute the team project independently after one-week of self-training, and my work about refining data flow for the internal data stream processing framework also got a bunch of positive feedback from my colleague. I am also keen on learning new techniques and doing side projects. For example, I learned web development and network sniffing technique and built a web application DFans in my spare time, which helps me automatically handle many everyday Weibo interactions and saves me a bunch of time. I also love to do knowledge sharing with friends and colleagues, which helps me make rapid progress and build bonding with them.

Meanwhile, I have rich experiences in business and customer support. For example, when I was a product support engineer in SAP, I needed to handle technical incidents under the high pressure from the customers. At that time, although I might not know about the solutions, I can still discuss the incident with customers confidently as I could always show them the progress of their issues. I also have one-year work experience as a management consultant before I came to Canada, which also helps me build the confidence of managing projects based on the expectations of the customers, working under massive pressure and being good at self-management and quick-learning.

I am looking forward to a new career that involves teamwork and sharing in this exciting field. Please see the enclosed resume for more information. I appreciate your consideration and look forward to talking with you more about this opportunity. Please feel free to contact me. Thank you for your consideration.

Sincerely

Jojo (Syau-jing) Huang

Tel: +1 778 877 2751 Email: jojoxiaojing@icloud.com

**Jojo Xiaojing Huang**

*4th year Student in Computer Science, expected graduation date: Dec 2019*

Email: jojoxiaojing@icloud.com Tel: +1 778-251-5440

Github page: https://github.com/jojoxiaojing

##  Technical Skills

* Programming Languages: Java, JavaScript, JQuery, TypeScript, HTML5, CSS, SQL, C++, Node.js, x86 Assembly, Python, Golang
* Statistics & Maths Software: R, Matlab, Julia
* Tools/Frameworks: Git, GitHub, JUnit, UML, IntelliJ, WebStorm, Sublime Text, Stata, Tableau

## Work Experience

**Arista Network,** *Vancouver, Canada* **Jan 2019 - Apr 2019**

**Cloud Software Engineer** *Golang, Python*

* Built network analysis models in Golang independently using the internal data stream processing framework
* Optimized internal data stream processing framework by introducing an extra layer of local data flow, which significantly reduced the unnecessary network traffic to the internal data warehouse.
* Collected large volume of real network data with Python script for integration tests

**SAP Canada,** *Vancouver, Canada* **May 2018 - Dec 2018**

**SAP EPM Support Engineer** *React, HANA Database*

* Investigated customers incidents by debugging the E2E workflow in customers’ system remotely
* Provided customers with solutions for the configuration issues
* Communicate with engineers from different teams about the investigation results of customers incidents
* Created and updated internal knowledge basement articles for future reference

**SHANGHAI REISCONTROL MANAGEMENT CONSULTING CO, LTD,** *Shanghai, China* **May 2015 - Jun 2016**

**Management Consulting Assistant**

* Interviewed staff in client companies, explored their business flow and information systems to identify problems and provide solutions
* Established risk database, and built specific business models to warn customers with internal control risks

**BDO CHINA CPAS LLP,** *Fuzhou, China* **Nov 2014 - May 2015**

**Financial Audit Assistant - Intern**

* Audited the financial statements; finished audit working paper in auditing required procedures

## Personal Projects

**SAP EPM-team Incident Management Tool** *React, CSS, HTML, HANA Database* **May 2018 – Dec 2018**

* Built web-based UI based on SAP HANA API to manage the internal incident dispatching
* Designed incident dispatching algorithm based on team policies and engineers’ expert level
* Designed and implemented the network layer that interacts with SAP HANA APIs

**DFans App** *JavaScript, CSS, HTML* **May 2017 - July 2017**

* Used Charles and Wireshark to monitor and analyze the network communication of Weibo.com
* Help users handle everyday Weibo interaction (including voting, repost, etc…) automatically by mocking network request
* Designed and Implemented UI with Sketch and frontend web technique

## Academic Projects

**FTP Client and Server** *Java, C++* **Jan 2018 - May 2018**

* Implemented FTP Client protocol with Java Socket API, which can connect to most public FTP servers stably and support major FTP commands
* Implemented FTP server protocol in C++ with Unix Network API, which supports major FTP commands and allows FTP connections from multiple clients

**Hospital Patient Management System** *SQL, JavaScript* **Jan 2018 - May 2018**

* Designed ER diagram for patient management system according to the workflow in hospitals
* Setup and maintained PostgreSQL database and implement database connection
* Designed and implemented UI for different end users, including patients and hospital staffs with JavaScript, HTML, and CSS

**InsightUBC Web App** *Node.js, TypeScript* **Sep 2017 - Dec 2017**

* Crawled data from UBC website with Request and Parse5 libraries
* Implemented a simple data storage and information retrieval system
* Implemented simple data query language which supports most commonly used SQL clauses such as WHERE, ORDER
* Created REST APIs for data query using Restify and Node.js

## Education

**University of British Columbia**, Vancouver, BC  **Sep 2016 - Dec 2019**

Bachelor of Computer Science

* GPA:3.7/4.33

**Minjiang University**, Fujian, China  **Sep 2011 - Jun 2015**

Bachelor of Management: Accounting

* GPA: 3.95/4.33
* Won the Scholarship of New Huadu Elite Freshman Scholarship 2011
* Won the Scholarship of New Huadu Elite Graduate Student Scholarship 2015

Julia Chu

SAP Canada

910 Mainland St

Vancouver, BC V6B 1A9

Subject: Reference Letter

Dear Ms. Chu,

I hope you are doing well in SAP. I am writing this letter with a request for a reference from you as I plan to apply for a software engineer position at Amazon. You are the mentor and team lead in my first internship in Canada, and I am very grateful for your help during that period. We have worked together to handle many urgent customer incidents, and your reference will be quite valuable to me. Although my position in SAP is a product support engineer, I hope you are able to speak of my problem-solving skills and teamwork.

Please let me know if you accept my request and are able to provide me the reference. Please feel free to contact me if you have any questions. Looking forward to hearing from you soon.

Sincerely,

Jojo

Jojo (Syau-Jing) Huang,

5665 Boundary Road,

Vancouver, BC, V5R 0E4

December 12, 2019

William Chen

SAP Canada

910 Mainland St

Vancouver, BC V6B 1A9

Subject: Reference Letter

Dear Mr. Chen,

I hope you are doing well in SAP. I am writing this letter with a request for a reference from you as I plan to apply for a software engineer position at Amazon. Although we are not in the same department, I really appreciated that I had a chance to work with a senior and experienced engineer like you in the same team and won a prize at SAP Hackathon 2018. I learned a lot from you in the activity and hope to become a good engineer like you in the future. I hope you are able to speak of my creativity and fast-learning skills during the hackathon.

Please let me know if you accept my request and are able to provide me the reference. Please feel free to contact me if you have any questions. Looking forward to hearing from you soon.

Sincerely,

Jojo

Jojo (Syau-Jing) Huang,

5665 Boundary Road,

Vancouver, BC, V5R 0E4

December 12, 2019

Guy Sirton

Arista Network

9100 Glenlyon Pkwy

Burnaby, BC V5J 5J8

Subject: Reference Letter

Dear Mr. Sirton,

I hope you are doing well at Arista Network. I am writing this letter with a request for a reference from you as I plan to apply for a software engineer position at Amazon. As my mentor and manager during my internship, we have discussed and worked on many difficult problems together, especially for my last work about refining the data flow of our data stream processing framework. I think you know me well and your reference is quite valuable to me. I hope you are able to speak of my system design skills and my good understanding of the complex tasks.

Please let me know if you accept my request and are able to provide me the reference. Please feel free to contact me if you have any questions. Looking forward to hearing from you soon.

Sincerely,

Jojo

Jojo (Syau-Jing) Huang,

5665 Boundary Road,

Vancouver, BC, V5R 0E4

December 12, 2019

# Reference

“Software Development Engineer - 2020 (Canada).” Amazon Jobs. <https://www.amazon.jobs/en/jobs/908747/software-development-engineer-2020-canada>. Access: 12-11-2019