

Stid Zhang

+1 (226) 978 3492
stidzhang@gmail.com
github.com/StidZhang
in linkedin.com/in/stidzhang

Summary

- 7 years of coding with 2 years of professional software development experience
- Industrial experience in infrastructure systems and full-stack development
- Proven ability in designing robust and scalable software solution

Work Experience

- Oct. 2019 - **Software Development Engineer**, *Amazon Web Services*, Vancouver, BC.
Present
- A member of an agile DevOps team working on AWS S3 software development
 - Implement and operate micro-services to keep S3 highly available in Kotlin
 - Develop software to safely manage and scale S3 capacity worldwide
 - Design and deliver integration solution with services from various organizations
 - Distribute and prioritize tasks inside the team as a sprint captain

Intern Experience

- Sep. 2018 - **Trading Products Software Engineer**, *BMO Capital Markets*, Toronto, ON.
Dec. 2018
- Worked on web-based industry leading fixed income analysis tool
 - Built customizable modular real-time dashboard based on traders preference
 - Optimized live data analysis on browser with 60% performance gain
- Jan. 2018 - **Software Engineer**, *Bazaarvoice*, Austin, TX, USA.
Apr. 2018
- Worked on Serverless web application for sprint and project management analysis
 - Collaborated across multiple organizations to build team performance metrics
- May. 2017 - **Python Software Developer**, *ARB Labs, Inc*, Niagara Falls, ON.
Aug. 2017
- Worked on intelligent casino chip recognition with computer vision
 - Created web patching tool for data labeling and annotation on cloud
- Sep. 2016 - **Full Stack Developer**, *PerkinElmer Innovation Lab*, Kitchener, ON.
Dec. 2016
- Prototyped IoT systems with real time data analysis for chemical lab instruments
 - Developed hybrid web-based application for remote experiments monitoring

Education

- Sep. 2014 - **Honours Bachelor of Mathematics, Computational Mathematics, Statistics, Joint Computer Science**, *University of Waterloo*, Waterloo, ON, Canada.
Apr. 2019