

YU (SHERRY) ZHANG

COMBINED HONOURS: COMPUTER SCIENCE AND STATISTICS, 3rd YEAR
sherry.zhang@alumni.ubc.ca | 778-858-7895 | <https://github.com/veronicz>

Languages and Technologies

- Java, JavaScript, Ruby, C++, SQL, HTML, CSS
- Meteor, Ruby on Rails, Eclipse, Visual Studio, Android Studio, Postman, SoapUI, Oracle, MongoDB

Work Experience

Tasktop Technologies Inc., Vancouver, BC, Canada

Sep 2018 – Apr 2019

Junior Software Engineer

- Delivered new features and performed demos to the product manager and the sales team
- Built a web dashboard to facilitate CD and redesigned a database to store CI test results
- Worked with multiple REST/SOAP APIs to integrate development tools
- Fixed high priority defects in time for maximum customer satisfaction
- Automated Jenkins builds with Groovy to ensure continuous test coverage
- Technologies: Java, Ruby, SQL, Groovy, Ruby on Rails, Eclipse, Postman, SoapUI

Technical Projects

SoundBubble • Music Share Web App with Spotify

May 2019 – Aug 2019

(<https://sound-bubble.herokuapp.com>)

- Integrated Spotify Web API to log in using Spotify account and used access tokens to retrieve recently played tracks and user information both on schedule and on demand
- Designed MongoDB schema to optimize data storage and query performance
- Prepared data for the client by unwinding timestamp array and sorting by descending timestamp
- Secured data and improved performance by publishing only the requested data for the current user
- Technologies: JavaScript, HTML, CSS, Meteor, React, Redux, MongoDB, Visual Studio

iwi • Android Student Peer Support Service Matching Platform

Jun 2018 – Aug 2018

- Incorporated the Volley library to manage network requests to read and write to the database
- Integrated Google Places API to validate addresses, Camera/Gallery API to capture and process pictures, Facebook Login to register with ease
- Integrated open source libraries and Android widgets to enhance the UI
- Deployed Singleton design pattern to manage users, posts, and events locally
- Technologies: Java, XML, Android Studio

Education

University of British Columbia

Sep 2016 – Present

Bachelor of Science, Combined Honours Computer Science and Statistics

GPA: 4.33 Expected Graduation: May 2021

Awards and Recognitions

Dean of Science Scholarship, UBC

2019, 2017

- Awarded to top science students based on the recommendation of the Faculty

Trek Excellence Scholarship, UBC

2017

- Awarded to top 5% of Faculty based on academic merit