JUSTIN HARJANTO

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(425)-205-8187
gestone@uw.edu
justinharjanto.com

SKILLS

F R O N T E N D HTML CSS JAVASCRIPT REACT.JS ANDROID

B A C K E N D JAVA PYTHON HASKELL SQL

EMPLOYMENT

Software Developer Intern, Microsoft | September 2016 - December 2016

- Working on the Azure Data Platforms team

Software Developer Intern, Redfin | June 2016 - September 2016

- Created a customizable page in the Competitive Market Analysis packets that allow agents to showcase their strengths
- Designed and implemented all technical components of the feature including schema changes, backend API endpoints, monitoring, and rendering of the page on the PDF.
- Implemented small to medium sized features and bug fixes

CSE 341: Programming Languages TA, UW CSE Dept | March 2016 - June 2016

- Attended lectures and weekly staff meetings, and setup grading rubrics for homework
- Held office hours, provided additional help on the class discussion board, and responded to student emails
- Wrote a system in Haskell that automatically sends grader feedback to students.

Software Developer Intern, Socrata | June 2015 - September 2015

- Researched various large database stores solutions, namely, Amazon Redshift, Google BigQuery, and Apache Spark
- Integrated Google BigQuery as a new secondary data store with the rest of the tech stack in Scala
- Developed and ran benchmark tests against datasets of over 160 million rows to determine queries that are more suited for BigQuery and those that are more suited for Postgres

Software Developer Intern, Voicebox Technologies | June 2014 - September 2014

- Developed an Android application used for audio data collection for crowd sourcing platforms and internal usage
- Application gathered over 60,000 audio recordings
- Developed a website to simulate push notifications to demo VoiceBox's technologies for CES

EDUCATION

University of Washington: Seattle | September 2013 - Present

BS, Computer Science
GPA: 3.78
Expected Jun 2017

SIDE PROJECTS

LineCut
Developed the webserver and designed front-end for a service to notify customers when their order is ready for large scale events. Used by 800 people at a night market.

CS Grade Parser
An application that analyzes grade sheets to calculate predictive success of students in the introductory UW CSE courses.

META
Educational Android application that teaches elementary math. Approved by educators on the Google Play education platform.

Gradenator
Created an Android app used for keeping track of grades with a clean interface.

ACTIVITIES

DubHacks (Oct 2015)

Lyte: Social network focused on expression of emotions. Built with React.js, d3.js, node.js, and PostgresSQL. Winner of best use of personalization from Disney.

Zillow Hack Housing (Feb 2015)

Refine: A tinder-style application for matching homebuyers with homes for sale. Made on the Android platform with a node.js backend.