

FirstName LastName

Bothell, WA | name@uw.edu | 425-352-5555

github.com/name | linkedin.com/in/name

TECHNICAL SKILLS

Programming Languages	SQL, Java, Python, C#, C++, HTML, Objective C
Databases	MySQL, InfluxDB, SQL Server
Operating Systems	Unix (Mac OS X), Linux (Ubuntu, Fedora, Arch Linux)
Tools	JBuilder, Dreamweaver, Rational Rose, UltraEdit, Oracle SQL*Plus
IDEs	Gedit, Notepad++, Eclipse, Visualworks, Microsoft Visual Studio

EDUCATION

Master of Science in Computer Science and Software Engineering Expected, June 2019

University of Washington Bothell

- GPA: 3.87
- Annual Dean's List recipient

Bachelor of Science in Applied Mathematics | Bachelor of Arts in Philosophy June 2012

Oregon State University

- Awarded Faculty Honors

RELEVANT EXPERIENCE

Research Assistant August 2017 – Present

University of Washington Bothell, Division of Computing & Software Systems

- Work on research to alleviate computer anxiety among elderly and re-design the factor model
- Perform individualized desensitization to help elderly become more comfortable
- Collect and analyze data to confirm the hypothesis
- Develop a web based platform for the experimentation using PHP5, Ajax, JQuery, Javascript and MySQL

Senior Reporting Engineer March 2015– July 2017

Wolfram

- Wrangled, processed, analyzed, and reported on data from diverse sources, with an eye toward automation
- Built nested Python packages with classes for transporting, validating, and standardizing API logs from disparate sources used in an Airflow DAG
- Designed and implemented a MySQL schema along with Python and Wolfram Language processes to track purchases and active subscriptions
- Created a dynamic report for web ads with a MySQL backend; data was parsed from Apache access logs using Dumbo (Python) map-reduce jobs before being loaded into the database
- Developed custom reports requiring new Hadoop map-reduce jobs and database queries for MySQL, SQL Server, and InfluxDB to give insight into product and feature usage and ultimately guide key business decisions

Technical Data Analyst September 2012 – February 2015

Groupon

- Supported data warehousing design and drove the implementation and maintenance
- Performed data-mining and analysis using tools such as Cognos, Tableau, MySQL and Microsoft Excel to identify trends and develop forecasts of US financial data
- Defined and enhanced processes through automation to ensure that analysis process was streamlined and efficient at all times
- Owned daily, weekly, and monthly metrics analysis and reporting at EU and country level