Nicholas Huang

Bachelor of Software Engineering
University of Waterloo

huang.nick9@gmail.com
n7huang
Nicholas Huang
n7huang.github.io

SKILLS

Languages	Python, Java, C/C++, C#, JavaScript (ES6), HTML5, CSS/Saas, SQL
Frameworks	React, Redux, ember.js node.js, JUnit/Mockito, NUnit, Parseq
Tools	Git, Elasticsearch, Google Cloud Datastore, SQL Server, Bash
Interests	Distributed Systems, Microservices, Machine Learning

EXPERIENCE

Wish *Sep - Dec 2019*

Software Engineer Intern - Marketplace Logistics *React+flow.js, Python, Hive+Presto*

- Led group of interns building a webpage delivering near-real time logistics data to merchants
- Analyzed and queried large datasets of product ratings for product suggestions.
- Debugged and implemented web components used across multiple platforms.

LinkedIn *Jan - Apr 2019*

Software Engineer Intern - Sales Solutions *ember.js, Java+parseq, Sass*

- Led end-to-end design and implementation of new cards UI for improved click-through rate
- Built and debugged RESTful APIs for a distributed search service
- Wrote and maintained unit tests to ensure functionality of new and existing code

ChefHero *May - Aug 2018*

Full Stack Developer Intern - Product *React, Redux, Python, Elasticsearch, HTML5, Sass*

- Migrated existing email template system to a new third party service, **decreasing email related task times by up to 90% for 3+ teams**
- Led implementation of dynamic link support for greater cross-platform functionality
- Maintained and updated database schema and their respective Elasticsearch queries

Veeva Systems *Sep - Dec 2017*

Backend Engineer Intern - Vault (Product) *Java, Spring, JUnit/Mockito, SQL*

- Designed and implemented scalable infrastructure for adding new internal data types, promoting code reuse and **reducing future required work by 60%**
- Implemented a logging service to collect data on job runtimes and statistics

Ultimate Software *Jan - Apr 2017*

QA & Test Engineer Intern - UltiPro (Product) *C#, .NET NUnit, SQL*

- Automated test cases, **reducing backlog size by 80%,** streamlining regression test process
- Maintained and automated UI/API/database test cases for an enterprise application

PROJECTS

Personal Webpage	Built with React and Aphrodite for styling.
Jent.ly	Chrome extension for summarizing web articles
ArcadeEx	Arcade-style Tic-Tac-Toe, Hangman, and simple Alien Invaders in Pygame