BRANDON WENG

wengbrandon@gmail.com – +16479951678 – brandonweng.com

EDUCATION

University of Waterloo
Sept 2015 – Present

BCS - Computer Science & Finance

SKILLS

- Languages: Javascript, Python, C/C++, Java, Scala
- Tools & Frameworks: Nodejs, SQL, MongoDB, Spring, Tableau, Spark, Hadoop
- Courses: Machine Learning, Networks, Big Data, Algorithms, Operating Systems

---

EXPERIENCE

Xero
May – Sept 2018

Software Engineering Intern

- Worked on the Hubdoc product, developed and maintained over 700 micro-services in Node.js
- Implemented an internal access web-app using Express, Backbonejs and PostgreSQL
- Developed new system to resolve long-standing issue, brought in customers with over 500MM in assets
- Received company-wide recognition from management for efficiently resolving a large number of issues

National Bank Financial
May – Dec 2017

Financial Engineering Intern

- Developed real-time ETL systems feeding security depositories trade details using Python, and Spring
- Implemented trading strategies and analyzed historical trade statistics for financial statements
- Designed and optimized data pipelines feeding electronic trading platforms, data warehouse, and BI tools
- First intern to receive an end of work term reward due to outstanding work ethics and work quality

---

PROJECTS Little Eats Delivery

Found a food resale service that took advantage of market arbitrage opportunities with 53% gross margin

PadEvo.info - Nodejs, Angular, MongoDB
Data management tool for the game "Puzzle and Dragons", with 1000+ users and 97% user satisfaction

Theorem-eter - Flask, CockroachDB, OCR, Swift
Hack the North iOS project using Optical Recognition to predict mathematical theorems and definitions

Yelp, I'm Hungry Express
Facebook Messenger chatbot that provides restaurant suggestions based on various user preferences