# **RONALD HUNG**

#### **Software Engineer**

**32-318-1571** ■ 132 Lenox Avin linkedin.com/in/ron-hung-33934a92/

New Jersey, USA

## WORK EXPERIENCE

### Front End Engineer

#### **UBS Group AG, AMIT Business Solutions**

- Constructed single page applications from ground-up such as a smart search for OCR translated financial documents and ETL workflow editor using ReactJS, Flask, Cassandra, and DataStax
- Implemented RESTful APIs, rendered PDF streams using PDF.JS
- Created complex stateful and stateless React components using JSX, CSS3, and LESS or used specialized components from MaterialUI or AntDesign
- Worked in Agile development with JIRA as a project management tool

# Full Stack Developer Mercury Systems Inc

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- Provided clients with technical services in Java, Spring, React, Oracle 11g, HTML5/CSS3, and Node/Express
- Participated and design and implementation of complex React components, Java files, and database design
- Implemented and designed RESTFUL API endpoints and corresponding JSON responses

#### Research Assistant

#### Chinese Academy of Sciences, Institute of Microbiology

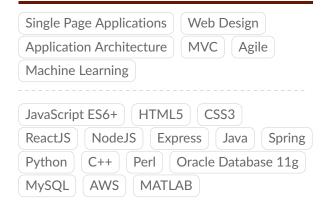
- May 2015 August 2017
- Beijing, China
- Ran PCR over 50+ different plasmids and used the latest bioinformatics technology for cancer and tuberculosis research
- Became fluent in Perl programming language and created scripts, implemented CGI and algorithms in a sub-project
- Designed spacers and ran CRISPR-Cas9 experiments for a synergistic cancer and TB treatment research involving marine microbes

# **EDUCATION**

# B.Sc. Computer Science, minor in Bioinformatics Fordham University

September 2014 - August 2018

# **SKILLS**



## LANGUAGES

English	••••
Cantonese	
Mandarin	

# PERSONAL PROJECTS

Pharmacy Inventory Management System https://github.com/ronhung12/pharmacye2e https://github.com/ronhung12/pharmacye2ebackend

- Tech Stack: React, Redux, Bootstrap, Axios, Victory, Spring, Hibernate, Java, Java Email Service, Java Persistence API, Oracle 11g
- Specialized inventory management system that features persistent data management, analytics, and inventory + prescription management/history.
- Pharmacy clients would be emailed of their prescription status through Java Email Service
- Pharmacists can filter/update inventory, view order history, and prescriptions

# Shipping Label Widget https://github.com/ronhung12/shipping-label-maker

- Tech Stack: React, Node
- Shipping label widget created for use in Pharmacy Inventory Management System, created without third party state management