## **JASON LU**

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Available: January - December 2020

## **EDUCATION**

Northeastern University, Boston, MA

**GPA: 3.33** 

**Khoury College of Computer Sciences** 

Sept 2018 - present

Candidate for Masters of Science

Expected Graduation: May 2021

Related Coursework: Programming Design Paradigms,

Database Management Systems, Algorithms, Human-Computer Interaction

#### Boston University, Boston, MA, Dean's List (2018)

Bachelors of Arts, Computer Science

May 2018

Related Coursework: Tools of Data Science in Computing, Introduction To Databases

#### **TECHNICAL KNOWLEDGE**

Languages: Python, C, Java, C++, HTML, CSS, MySQL, iOS Swift,, JavaScript, Ruby, TLA+

**Software** / **Systems:** Linux / Unix, VM, MEAN Stack, IntelliJ, Eclipse, Jupyter Notebook, Invision, WooCommerce **Technologies:** MongoDB, StarUML, Vim text editor, Amazon Web Services, WordPress, Github, git version control

Office Skills: Microsoft Word, Power Point, One Note, Excel, ShareLaTeX typewriting, VSCode

#### WORK AND RESEARCH EXPERIENCE

Custom Floors Design Inc., Stoneham, MA

May - Aug 2019

Web Design and Developer Intern

- Implemented a website using WordPress plugins to market company showroom products
- Collaborated with developers for website design to render on multiple devices

## Softworld Group, LLC, Brookline, MA

May - Jul 2018

Web Design Intern

• Developed a website for a startup company to promote STEM educational research

#### **ACADEMIC PROJECTS**

employD

Sep – Dec 2019

# Northeastern University

- Applied the mental model of existing applications to design an interactive system for job searching
- Constructed with user design principles, usability testing, and Swift MVC prototyping

Gastroternary Sep - Dec 2018

#### **Northeastern University**

- Incorporated SQL and entity relationship diagram modeling to create database web server for eateries
- Demonstrated using a JDBC server web application with group assignment in project

## **INTERESTS & AWARDS**

· Boston University UROP Research Award