

# ERIC CHEN

Chicago, IL • ebc48@cornell.edu

## EDUCATION

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**Cornell University** Ithaca, NY

Aug 2016 – May 2020

Bachelor's of Computer Science

Master's of Engineering Computer Science

GPA: 3.65

## WORK EXPERIENCE

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**JP Morgan Chase** Chicago, IL

June 2019 – Aug 2019

Software Engineering Intern

- ◆ Created a Spring Boot application to create a REST API controller for the backend
- ◆ Created a ReactJS app for user interface allowing changes to be applied in the backend
- ◆ Used Maven packaging to build backend and frontend into a single war file for deployment

**Harman/Samsung** Vernon Hills, IL

Software Engineering Intern

May 2018 – Aug 2018

- ◆ Used Python Flask web framework to connect Postgresql to Python through ORM and Graphql
- ◆ Created Python script to create nodes and relationships for company models in GraphDB (Neo4j)

Software Engineering Intern

May 2017 – Aug 2017

- ◆ Used a data intelligence platform powered by Splunk to search, analyze, and visualize big data
- ◆ Wrote Python code and regex to format Android log files and index them into Splunk for analysis
- ◆ Developed Python modules to analyze Android HMI tickets by important attributes such as Priority and Date and generate reports for tickets without log files

**Cornell University** Ithaca, NY

Aug 2017 – Present

Differential Equations AEW Facilitator

- ◆ Prepared worksheets and lectures for students taking the differential equations class
- ◆ Met biweekly with other facilitators to learn and train about active learning techniques

Machine Learning for Intelligent Systems Assistant

Aug 2019 – Present

Artificial Intelligence Teaching Assistant

Aug 2018 – Dec 2018

Computer Systems Organization Teaching Assistant

Jan 2019 – May 2019

- ◆ Helped grade homework and exams for respective class
- ◆ Held office hours and helped students understand the material

## TECHNICAL SKILLS

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**Languages:** Java, Python, C++, R, SQL, HTML, OCaml, Cypher

**Platforms:** Windows, OS X, Linux

**Tools:** Regex, Git, Splunk, Flask, Neo4j, ReactJS, SpringBoot, REST