Edward Li

(949) 584-7335 | li.edwa@husky.neu.edu | github.com/NEUDitao | linkedin.com/in/Eddy-Li

EDUCATION

Northeastern University Graduation: May 2021

Khoury College of Computer Sciences, GPA 3.7/4.0

Candidate for a Bachelor of Science in Computer Science

- **Courses:** Software Development, Building Extensible Systems, Algorithms, Object Oriented Design, Computer Systems, Logic and Computation, Probability and Statistics, and Discrete Mathematics
- **Honors:** 3x Dean's List, Dean's Scholarship
- **Activities:** Former Publicity Chair for NUHacks, Husky Competitive Programming, NUStage Pit Orchestra

EXPERIENCE

Technical Support Engineer Co-op January – May 2019

Akamai Technologies Cambridge, MA

- Prevented denial of services and performance dips through proactive case management (~10 cases/day)
- Wrote a WebEx Teams chat bot to notify employees when to stop taking new cases
- Wrote a Python script that crawls through servers, and emails user about their unused large files
- Co-designed a Django project with another co-op to help train 7,500+ employees at Akamai

Tutor for Fundamentals of Computer Science 1 Sept 2018 – Present

Northeastern University Khoury College of Computer Sciences Boston, MA

- Hold office hours on a weekly basis for the 500 fundamentals students
- Grade about 15 homework assignments for first year Computer Science students weekly
- Field questions daily on the online forum Piazza and through e-mails
- Assist professors and teaching assistants in weekly labs

SKILLS

- **Programming Languages:** Java, Python, NodeJS, React, Racket, C, HTML, CSS, Assembly
- **Systems:** GNU/Linux, Windows, Mac OS
- **Programs:** Bash, Git, Github, SSH, Emacs, cURL, Yarn, NPM, Django, Flask, Jekyll, Vim

PROJECTS

#lang SBL (Racket, Rosette): *https://2over12.github.io/ConstraintLang/docs*

- A functional symbolic execution language which provides the ability to define functions that can take both concrete and symbolic values on the fly and predict their results

SearchNEU (React, NodeJS): *https://github.com/ryanhugh/searchneu*

- A React/Node based website to facilitate easier searching of classes in Northeastern
- Added missing class attributes, class subjects, and fees to the scrapers
- Added information to search pipeline and modified the frontend to accommodate for new information
- Currently working on expanding notification functionality to be more modular and intuitive for end users

ACTIVITIES

Drum Corps: The Cavaliers 2016-Present

- Spends summer traveling country, packing, loading own gear on tight schedules, for rehearsals and shows
- Mentors rookies through peer leadership, veteran members show rookies the ropes through 16-hour days

Languages: English *(Native speaker),* Mandarin Chinese *(Fluent)*, Spanish *(Beginner)*

Interests: musicals, music composition, PC building, basketball, eSports, poker