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Edward 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, Discrete Mathematics
- **Honors:** 4x Dean's List, Dean's Scholarship
- **Activities:** President of NUHacks, Sandbox NU, NUStage Pit Orchestra

EXPERIENCE

Software Engineer Intern January-June 2020
Datto, Inc. (Datto Networking, Routers and Switches) Boston, MA

- Work on check-in logic and API for managed network switches
- Scrubbed UI of cross-site scripting opportunities
- Wrote firmware for failure reporting of network-managed routers with full LTE failover
- Set up a docker environment for local development of Datto's new switch event system

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

Future Facebook Software Engineer Intern at Facebook

COMPUTER SKILLS

- **Programming Languages:** Java, Python, React, Javascript, Typescript, Go, Racket, PHP, C++, C
- **Systems:** GNU/Linux, Windows, Mac OS, WSL 2
- **Programs:** Bash, Git, Github, SSH, Emacs, cURL, Yarn, NPM, Django, Flask, Jekyll, Vim, Docker

PROJECTS

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
- Created an expanded notification functionality through Facebook messenger
- Serves as legacy maintainer/reviewer

Khoury Office Hours (React, NodeJS):

- Web app to help TAs and students streamline the office hours experience
- MVP delivered for Khoury College of Computer Sciences in August.

ACTIVITIES

Drum Corps: The Cavaliers 2016-2019

- 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: Drum Corps *(The Cavaliers, Rosemont IL),* musicals, music composition, PC building, basketball, eSports