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Edward Li

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Currently looking for full-time

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:** Dean's List, Dean's Scholarship
- **Activities:** President of NUHacks, Sandbox NU, NUStage Pit Orchestra

EXPERIENCE

Facebook, Inc.

June-September 2020

Software Engineer Intern (Payments Infrastructure)

Menlo Park, CA

- Created an internal tool to facilitate adoption of payments throughout Facebook
- Created code analyzers to generate instructions for API adoption in PHP, Python, C++

Datto, Inc.

January-June 2020

Software Engineer Intern (Datto Networking, Routers and Switches)

Boston, MA

- Worked on check-in logic and API for managed network switches
- Scrubbed UI of scross-site scripting opportunities
- 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 College of Computer and Information Science

Boston, MA

- Hold office hours on a weekly basis for 600 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

SKILLS

- **Programming Languages:** Java, React, Javascript, PHP, Typescript, Go, Python, Racket, C++, C
- **Misc:** Bash, Git, Github, SSH, Emacs, cURL, Yarn, NPM, Django, Flask, Jekyll, Vim, Docker

PROJECTS

SearchNEU (React, Express, Node):

<https://github.com/sandboxnu/searchneu>

- A React/Node based website to facilitate easier searching of classes in Northeastern
- Added missing class attributes, class subjects, and fees to scrapers
- Created an expanded notification functionality through Facebook messenger

Khoury Office Hours (Next JS, NodeJS, Cypress, Nest JS):

- Web app to help Tas and students streamline the office hours experience
- Created an MVP for the Khoury College of Computer Sciences in three months

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