ALLYSON YOUNG

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www.allysonyoung.me

/ LEADERSHIP

CCIS   Boston, MA
DS2000 TA
September - December 2018
- Held office hours and graded programming assignments for DS2000 - Programming with Data.

CS1210 Fellow
September - December 2017
- Co-taught and mentored students applying to their first co-op.
- Conducted mock technical interviews, reviewed resumes, and led class discussions.

Girls Who Code Boston, MA
DS2000 TA
September - December 2016
- Established a Girls Who Code chapter for local high school girls in the Boston area.
- Managed and planned logistics with the university; collaborated with multiple university organizations and services in order to create a productive learning environment.

/ SKILLS

Languages: JavaScript, Python, HTML/CSS
Familiar with: Java, C, Elixir, XHP, Hack
Libraries: React.js, d3.js, Node.js, Django
Familiar with: two.js, p5.js
Other: Photoshop, Illustrator, InDesign

/ EDUCATION

Northeastern University   Boston, MA
College of Computer and Information Science
B.S. in Computer Science   Expected May 2020
Selected Coursework: Networks and Distributed Systems, Computer Systems, Object Oriented Design, Database Design, 2D Design

/ WORK EXPERIENCE

Slack   San Francisco, CA
Software Engineering Intern   June - August 2019
- Refactored Slack's most-sent notification email (65M times a month) by developing functionality in XHP, Hack, and PHP, leading to a 39.9% increase in email click-throughs.
- Developed email testing framework for Slack mission control, using job queue handlers to force send during development and QA testing.
- Implemented in-product client updates to the app's channel sidebar by propagating user preferences and toggling component views in React/Redux.

The New York Times   New York, NY
Software Engineering Intern   June - August 2018
- Developed for the new nytimes.com homepage using React.js.
- Built components for a Geo-targeted and time-dependent briefings bar, appearing at the top of the homepage.
- Worked on design-related features by updating templates.

Apple   Sunnyvale, CA
Front End Engineering Intern   January - June 2018
- Worked closely with designers to build a custom apple.com homepage takeover for the WWDC 2018 event.
- Developed and updated pages for the release of the iPad 9.7.
- Experimented and prototyped with 3D graphics and web animations, using webGL, three.js, two.js and Blender.

Front End Engineering Intern   May - August 2017
- Contributed to internal frameworks and JavaScript libraries that support apple.com.
- Developed a dashboard that dynamically generates reports based on input using React.js, sails.js, d3.js, and mongoDB.

New York Magazine   New York, NY
Web Development Intern   June 2016- May 2017
- Built reusable components for custom Node-based CMS, using Handlebars.js, SCSS and JavaScript, including a chart visualization generator and various quiz templates.
- Published a utils npm library to support the platform with 100% test coverage and documentation.