

Josh Shi

Education

Northwestern University
Class of 2018
B.S./M.S. in Computer Science

Contact

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Skills & Technologies

HTML (Jade, MustacheJS),
CSS (Stylus, Sass), Javascript
(CoffeeScript, NodeJS, AngularJS,
React), Python, C#, C++, Java,
Matlab, Rust
Visual design, user research,
prototyping, UI/UX design
Sketch, Origami, Figma, Adobe
Creative Cloud

Coursework

Computer Systems
Data Structures & Algorithms
Design & Analysis of Algorithms
Artificial Intelligence
Machine Learning
Databases
Human-Computer Interaction

Work

Software Engineering Intern, Box June 2017—Present
Working on Box Notes.

Software Engineering Intern, Groupon June—September 2016
Designed, implemented, and performed A/B testing on an alternate page and data visualization of reviews for Groupon Goods. Worked in MustacheJS, Sass, Coffeescript and BackboneJS.

Software Student Fellow, Knight Lab June 2015—Present
Contributing to and maintaining open-source storytelling tools such as TimelineJS, StorymapJS, and JuxtaposeJS.

TA, Human-Computer Interaction January—March 2017
Taught during and ran studio sessions for HCI course as a teaching assistant, focusing on user-centered design, iteration, and user research and testing.

Design Researcher, Loft.io June 2015—December 2016
Designed mockups and conducted design research through user interviews for Loft, a design studio and project management platform used heavily by Design for America.

Projects

slag
A lightweight client for the Slack messaging app in the terminal using an ncurses-like GUI. Uses the Slack real-time messaging and events API and supports chat commands through their hidden API. Downloaded more than 1,000 times on NPM.

Leadership

Co-Director, WildHacks March 2016—March 2017
Oversaw the organization of WildHacks, a 500+ student intercollegiate hackathon held at Northwestern University. Designed and built the websites for WildHacks 2015 and 2016.

Editor-in-Chief, NURJ May 2016—Present
Led an executive board of five members in editing, designing, and publishing the 2016-17 issue of the Northwestern Undergraduate Research Journal. Built and launched a redesigned website from scratch (thenurj.com).