

## Josh Shi

### Education

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

### Contact

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### Skills & Technologies

Javascript, Python, C++, 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 Engineer Intern, Box June—September 2017  
Full-stack engineering on Box Notes, a collaborative text editor.

Software Engineer 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](http://thenurj.com)).