

Josh Shi



Northwestern University

Class of 2018

B.S. in Computer Science

3.66 GPA



joshshi.com



hi@joshshi.com



thehandsomepanther



linkedin.com/in/joshshi



be.net/joshshi

Languages

Proficient in HTML, CSS (Stylus, Sass), Javascript (CoffeeScript, NodeJS, AngularJS, React), Python
Experience with C#, C++, Java, Matlab

Design

Skills: Visual design, user research, branding, UI/UX design
Software: Adobe Illustrator, InDesign, Photoshop, Sketch

Coursework

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

Work

Software Engineering Intern, Groupon

June—September 2016

Mustache, Stylus, Javascript (CoffeeScript), BackboneJS

Developed software as a fully integrated member of the Goods Customer Experience Team. Implemented experiments and features for the goods section of the Groupon website.

Technical Student Fellow, Knight Lab

June 2015—Present

Javascript, Google Apps Script, Python

Contributing to and maintaining projects at Knight Lab, an interdisciplinary lab for innovation in journalism and computer science. Past projects have included TimelineJS Helper, a Google Sheets add-on, and Learn, a tutorial web application providing programming lessons for journalists.

Design Researcher, Loft.io

June 2015—December 2016

Design Research, User Interviewing, UX Design

Designed and iterated upon mockups and conducted design research through user interviews for Loft, a design studio and project management platform used heavily by Design for America.

Teaching Assistant

January 2017—Present

Human-Computer Interaction

Running studio sessions for HCI course, focusing on user-centered design, iteration, and user research and testing.

Projects

WildHacks 2016

Mustache, Sass, ReactJS

Developed a full-stack web application with a team using NodeJS, React, and MongoDB to support the WildHacks 2016 event. Also responsible for the branding and visual design of the event and website.

slag

Javascript, NodeJS

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.

Leadership

Co-Director, WildHacks

Oversaw the organization of WildHacks, a 500+ student intercollegiate hackathon held at Northwestern university.