Josh Shi

Northwestern University
Class of 2018
B.S., Computer Science
3.63 GPA

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Languages

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

Design

Adobe Illustrator, InDesign, Photoshop, Sketch

Work

Software Engineering Intern, Groupon
June—September 2016

Mustache, Stylus, CoffeeScript, BackboneJS, NodeJS

As a part of the Goods Web Customer Experience (CX) team, created and A/B tested an experiment resulting in a standalone reviews page for Groupon Goods, the company's second largest revenue stream.

Software 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 Timeline JS Helper, a Google Sheets add-on, and Learn, a tutorial web application providing programming lessons for journalists.

Design Researcher, Delta Lab
June 2015—Present

Design Research, User Interviewing

Conducting research for the Loft, a design studio and project management platform used heavily by Design for America. Responsibilities include interviewing users, analyzing findings, and synthesizing data into reports.

Projects

WildHacks 2016

Mustache, Sass, ReactJS, NodeJS

Responsible for developing the front-end of the WildHacks website and registration portal, as well as various supporting applications. Also responsible for developing and executing branding for the organization.

Political Pundits

Python, NLTK

Developed the back-end for a web application that uses natural language processing to provide relevant pundit commentary on political news articles provided by a user.

Leadership

Co-Director, WildHacks

Overseeing the organization of Northwestern's intercollegiate hackathon. Personal responsibilities include branding and front-end development for the WildHacks website and student portal.

Editor-in-Chief, Northwestern Undergraduate Research Journal

Responsible for editorial leadership in all aspects of the Northwestern Undergraduate Research Journal, including reviewing and editing submissions and helping to direct design.