

Skills

Web Development

HTML/CSS
CSS Grids & Flexbox
JavaScript ES6
D3
jQuery
Polymer
React
NodeJS
PHP
MySQL

UX Methods

Contextual Inquiry
Scenarios
Personas
Sketching
Wireframing
Paper Prototyping
Digital Prototyping
Branding

Tools

Dev

Sublime Text
VSCode
Emmet

Design

Photoshop
Illustrator
Sketch
Adobe XD
Invision
Zeplin

Experience

Adobe Systems Inc, San Francisco, CA

Jul '16 onwards

Web UI Prototype Developer

- Building web prototypes in collaboration with researchers, product managers, and designers to validate product ideas with users.
- Creating novel interfaces to search images by surfacing various meta data to users.
- Won internal Adobe Hackathon in a team of 3, among 30 teams from across the world.

SI 364/664 Database Application Design, Ann Arbor MI

Jan '16 - Apr '16

Teaching Assistant

- Created weekly exercises and conducted 3 discussion sections for class of 77 students.
- Crafted auto-graded and peer-graded assignment specifications with instruction team.
- Facilitated weekly office hours; graded and provided feedback on course assignments.

Academic Innovation, Ann Arbor, MI

Oct '15 - Dec '15

UX Design and Software Development Fellow

- Collaborated with engineering, product management, and user research team to iteratively design (Sketch) and develop (AngularJS) tool from concept to final product.
- Conducted 6 user testing interviews with undergraduate students, and summarized the findings with recommendations, to guide the design of future releases of the product.

Adobe Systems Inc, San Francisco, CA

Jun '15 - Sep '15

Experience Developer Intern

- Designed (Illustrator) and built interactive prototype (ReactJS) of new UI elements that make searching across a structured database of images quicker and efficient, by incorporating feedback from designers and developers in the Adobe XD Studio team.

University of Michigan School of Information, Ann Arbor, MI

Sep '14 - Apr '15

Research Assistant

Research project under Dr. Dilahunt and Dr. Brooks to visualize search engine filter bubble.

- Developed a data collection suite using combination of custom 16 step wizard flow (PHP/MySQL) with integrated Google Search API (JS), and Qualtrics Survey.
- Presented the findings as a Work in Progress paper in CHI'15 at Seoul, S. Korea.

Education

University of Michigan School of Information, Ann Arbor MI

Apr '16

Masters of Science in Information, Human-Computer Interaction

GPA 3.9

Thapar University, Patiala PB, India

Jun '12

Bachelors of Engineering, Electronics Instrumentation and Control

GPA 8.9

Projects

Trekr - Hike planning iOS app

Jan '16 - Apr '16

Product Manager

- Scoped and architected the project; delegated responsibilities among the team.
- Launched MVP for iOS app, supported by a Django back-end in a team of 4.
- Designed hi-fidelity mock-ups (Sketch) and conducted usability tests with 5 users.

Independent Study under Prof. Severance

Jan '15 - Apr '15

Web Developer

- Designed a WYSIWYG interface for course and assignment configuration for Tsugi LMS.
- Worked on integrating Python in Khan Academy's Live Editor via Skulpt JS library and completed it at company's Hackathon with help of developers at the company.