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Samarth Gulati

Skills

Web Development

HTML/CSS
Bootstrap
JavaScript
jQuery
AngularJS
SASS/Compass
Polymer
ReactJS
PHP
MySQL

UX Methods

Contextual Inquiry
Scenarios
Personas
Sketching
Wireframing
Paper Prototyping
Digital Prototyping
Branding

Tools

Developing

Sublime Text
Emmet
Gulp

Designing

Photoshop
Illustrator
Fireworks
Sketch

Student Groups

Student Organization for Computer-Human Interaction (SOCHI)

Michigan Interactive and Social Computing (MISC)

Education

University of Michigan School of Information, Ann Arbor MI — *Apr '16*

Master of Science in Information; Human-Computer Interaction Specialization — *GPA 3.9*

- As Graduate Student Instructor (T.A.) for class of 65 students on PHP, MySQL course for Winter (Spring) '16 term, creating lesson plans and conducting weekly discussion sections.
- Redesigned drone piloting experience in a 3 member team, and showcased it at university's trade show booth at SXSW '15 in Austin TX.

Thapar University, Patiala PB, India — *Jun '12*

Bachelors of Engineering, Electronics (Instrumentation and Control) — *GPA 8.8*

- Designed and built website for Aranya'09 (college technical fest) in Adobe Flash. The site attracted registrations from over 100 institutes, leading to a two fold increase in registrations from previous year.
- Volunteered as a member of student run NGO, Youth United for tutoring underprivileged students of a suburban community in Patiala, PB.

Experience

Digital Education and Innovation, Ann Arbor MI — *Oct '15 - Dec '15*

UX Design and Software Development Fellow

- Integrated design inputs from prior user research into the current product and iteratively developed the interface for ART 2.0
- Conducted 6 user testing interviews with undergraduate students, and summarized the findings for future releases.

Adobe Systems Inc, San Francisco CA — *Jun '15 - Sep '15*

Experience Developer Intern

- Designed and built interactive prototype of new UI elements using ReactJS that make searching across a structured database of images quicker and efficient with other designers and developers in the Adobe XD team.

University of Michigan School of Information, Ann Arbor MI — *Sep '14 - Apr '15*

Research Assistant

- *Research project under Dr. Dilahunt to analyze how environment variables affect search results provided by different search engines.*
- Created and iteratively improved 16 step survey form built using PHP, HTML, CSS, and JS, by incorporating feedback from team and initial testers.
- Presented the findings as a Work in Progress paper in CHI'15 at Seoul, S. Korea.

Projects

Shire — *Sep '14 - Dec '14*

Interaction Designer

- Identified target user and their motivations through user research interviews.
- Narrowed down on basic layout and developed interactive prototype iteratively by incorporating user feedback on paper prototype and digital prototype.

Hot Cocoa Software Pvt Ltd — *Sep '13 - Jul '14*

UI/UX Developer

- Iterated over wireframes for company website, with the feedback from the founder.
- Developed a responsive website, resulting in multi-fold increase in inbound client leads.