SAHIB **SINGH**

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Graduate Student in HCI at Georgia Tech.
3 years of experience in UX Design & Research.
Seeking full-time opportunities starting May 2017.

Education

Georgia Institute of Technology
M.S. Human Computer Interaction | 2015-2017

Panjab University
M.B.A. in Marketing & Finance | 2010-2015

Panjab University
B.E. in Information Technology | 2010-2015

Professional

Georgia Institute of Technology | Atlanta
Graduate Research Assistant (Aug 2015 - Present)

Leading a team of designers and developers as a UX expert to strengthening the web presence of a community organization serving the underprivileged in Atlanta.

Conducted consumer research, devised a project strategy, created the information achitecture, designed mockups, and implemented changes.

ADP Payroll Services | Atlanta
User Experience Intern (Summer 2016)

Formulated a research plan, conducted user interviews and analyzed contextual inquiries to identify shortcomings and provide design suggestions for a dashboard used by payroll practitioners.

Conducted journey mapping, information deep dives and user interviews to reduce the implementation time from 6 months to 8 weeks of an ADP Human Capital Management service.

Reverie Language Technologies | India
User Experience Designer (Jan-Dec 2014)

Conducted competitive analysis of existing mobile keypads and identified shortcomings, conceptualized the interaction and layout, provided key usability suggestions for a multilingual keypad.

Projects

Sweet Auburn Wayfinding Application
UX Designer, Researcher & Visual Designer

Conducted user interviews, created personas, interaction flow, wireframes and high-level prototypes of a mobile application along with a series of posters in multiple iterations to promote exploration and way-finding in the historic Sweet Auburn District of Atlanta.

GTPD K9 Department Mobile Application
UX Designer & Researcher

Conducted contextual inquiries, formulated user interaction, created mockups and conducted usability tests for a mobile application to help the Georgia Tech Police Department's K9 Unit record and track training data of the service dogs.

Low Light Navigation Tool
UX Designer, Researcher & Prototyper

Executed user research, advocated key design decisions and successfully produced a prototype of a product aimed at improving navigation in the dark for ROTC cadets. Conducted interviews, identified requirements, created a working prototype, and performed heuristic and usability evaluations.

Interactive Products
Interaction Designer & Hardware Prototyper

Conceptualized, story boarded and built a number of small interactive tangible products on the principles of user engagement, affordances and interaction along with story telling.

Skills

Design	Research
Prototyping	Contextual Inquiry
Process Modeling	Conducting Interviews
Wire-framing	Competitive Analysis
Story-boarding	Affinity Diagraming
Rapid Prototyping	Think-Aloud Protocols
Visual Design	Heuristic Evaluation
Data Visualization	Usability Testing & Evaluation

Software	Code
Photoshop	HTML
Illustrator	CSS
Sketch	JavaScript
InVision	JQuery
Balsamiq	Unity
Proto.io	Arduino