NITASHA KOCHAR

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HB 2416 Dartmouth College, Hanover NH 03755

EDUCATION

DARTMOUTH COLLEGE
BA in Computer Science modified with Anthropology & minor in Human-Centered Design
Expected Grad. 2019 | Hanover, NH
GPA: 3.6/4.0
Activities: Chi Delta, Improve Dartmouth, Dartmouth Outdoors Club

iXPERIENCE
UX Design Intensive program; user research, testing & prototyping.
Summer 2016 | Cape Town, South Africa

COURSEWORK

UNDERGRADUATE
- Multivariable Calculus
- Discrete Math
- Object Oriented Programming
- Design Thinking
- Rites of Passage
- Full-Stack Web Development
- Social Psychology
- Digital Electronics

TECHNICAL SKILLS

LANGUAGES
- Javascript
- Python
- HTML/CSS

TOOLS & FRAMEWORKS
- React
- Redux
- jQuery
- Django
- Node.js
- Firebase
- MongoDB
- Sass
- LaTeX

LINKS
Github:// nitashakochar
LinkedIn:// nitashakochar

WORK & LEADERSHIP EXPERIENCE

DALI LAB | DESIGNER & DEVELOPER
Sep 2016 - Present | Hanover, NH

Neuroviz
- Developed and implemented designs for Deloitte Neuroscience Institute's website using Javascript and HTML5/CSS.

Self-Training for ASD
- Designed an application (Self-Training for ASD) that encourages children with autism to independently practice a qigong massage to increase self-awareness.
- Used Sketch and Adobe Illustrator to create designs/prototypes, and CoreAnimator to produce animations.

PEAPOD | SALES, MARKETING, & BUSINESS DEV INTERN
Sep 2017 - Present | Manhattan, NY
- Improved digital marketing strategy for NY local market page on www.peapod.com by suggesting methods to increase awareness
- Analyzed sales data to understand customer journey and conversion
- Conducted research to measure how long it takes the typical user to locate the NYB page

SCOUTED | UX DESIGN INTERN
Winter Break 2016 | Manhattan, NY
- User-tested a job recruitment start-up's candidate application process and delivered constructive feedback to improve their website's conversion rate.
- Produced a promotional video for the company?s Facebook page.

ISOFLOW | UX DESIGN INTERN
Summer 2016 | Cape Town, South Africa
- Designed golf-systems app for German Albatros Golf Solutions.
- Devised user interfaces and potential layouts using Sketch, Axure, InVision, and Principle Animation.
- Suggested best practices, implemented requests and changes.

PROJECT HIGHLIGHTS

MAFIA
Full Stack mafia game platform built with React, Redux, socket.io, Express, & MongoDB; supports multiple multiplayer games, Facebook authentication, and chat.

FLOAT NOTES
Collaborative note-taking web app with real-time editing; built with React and Firebase.

ETCH-A-SKETCH
Digital version of traditional game; implements a block RAM memory system; allows for users to draw in 4 colors; coded in VHDL.

HONORS

2017	Dartmouth College	Neukom Scholar
2016	Dartmouth College	Class of 2019 Emerging Leaders