Tanmay Shah

For a full version of my resume, please contact me at: tshah29@illinois.edu

EDUCATION

University of Illinois at Urbana-Champaign	**May 2019**
*B.S. Computer Science	Business Minor*	

EXPERIENCE

Cascade Research Lab *May 2017- August 2017*
Human-Computer Interaction Researcher
- Developed a mobile app as part of a longitudinal study that measures the effectiveness of Fitbit-User interaction
- Designed an improved web UI for the Exercise Planning feature of the study

State Farm Insurance *Summer 2016 & 2017*
Software Development Intern
- Co-created a software license management tool in Java that reduces out-of-date security restrictions on developer workstations and increases workflow efficiency by 15%
- Led a team of 10 developers using Agile methodology to create an "intern web app", which is currently used by 50+ managers enterprise wide for university recruiting

SELECTED PROJECTS

Sooth *March 2017*
- Utilized problem-driven design
- Founded a concept that matches social workers with startup employees in need of therapy or mental health assistance
- Oversaw all aspects of the project: prototype design, financial analysis, business plan

Design Factory *January 2017-Present*
- Founded a series of workshops that invite professors to teach UI/UX and design thinking concepts

Doctorly *October 2016- Present*
- Developed a web app that improves the lack of inter-professional collaboration in healthcare
- The platform allows: anonymous peer-to-peer consulting, viewing of pertinent healthcare trends, & recommendation of research papers

SF Tweetbot | State Farm Hack Day *June 2016*
- Won internal hackathon (1st out of 120 teams) for an automated marketing solution that improves digital customer interaction utilizing 80,000 monthly Twitter mentions
- Designed & integrated the front end of the app using JavaScript
- Used Twitter API + Java Spring framework to pull data & create backend
- Pitched product over several rounds of judging, ultimately with IT executives

TECHNICAL SKILLS

JavaScript, HTML, CSS, C++, Java, Python, Bootstrap, Git, SQL, React, Ember, Axure

LEADERSHIP

CS SAIL Outreach Program *April 2017*
Instructor
- Taught basics of data science and data structures to 30 high school students

Engineering Open House Committee *June 2016- March 2017*
Director of External Publicity
- Oversaw the purchasing & design of Snapchat geofilter which was visible by all 20,000 visitors
- Managed PR & high school outreach, resulting in attendance of 45 schools