

Jennifer Hsu

jennhsu.com | github.com/hsubox

- Experience **Dropbox** San Francisco, CA
Software Engineer 03/2017 – Present
- Implemented A/B experiments and features across business site and admin console, including:
 - **No Credit Card Trials:** Moved billing information step to post-trials and customize in-product experience. Work included sign-up page, payment flow, preauth, sales support chat
 - **Trial Extensions:** Allowed unactivated trial teams to have more time to evaluate product
 - **New Chat Tool:** Added chat integration to evaluate new 3rd party vendors
 - **Business Pages:** Re-architected landing pages around reusable components
 - Led process improvements on task grading, technical debt triage process, team structure, and technical foundational team projects
 - Won of Global Hack Week Team Award for “Autobox” (ML/AI project)
 - Mentored junior engineers onto team
 - Utilized: Javascript (React, Redux, Typescript, jQuery), Python, and HTML/CSS (BEM, Sass)
- GIFS GIFTS, LLC** (gifs.gifts) San Francisco, CA
Founder 06/2017 – Present
- Owned ideation to product for 12 animated GIF stickers
 - Designed and built custom online website integrated with Shopify Payments
 - Utilized: Jekyll, HTML/CSS, Javascript, and Ruby
- Recurse Center** New York City, NY
Recurser 09/2016 – 12/2016
- **Color Together** (github.com/hsubox/canvas): Inspired by the trendy and popular in-real-life coloring books, this app allows users to collaboratively color online. Utilized HTML5, jQuery, and Socket.io
 - **Voting App** (github.com/hsubox/voting-app): Users can create, modify, and delete polls and options. Utilized EJS, Passport, Express/Node, Sequelize, Sqlite3, and D3
 - **Conway's Game of Life** (github.com/hsubox/game-of-life): Utilized React and Redux
- 3M Company** Saint Paul, MN
Lean Process Engineer 07/2014 – 07/2016
- Led project team of 12+ subject matter experts to rewrite strategic Lean Playbook and deployed corporate-wide
 - Improved group’s travel impact by developing trip management system used for over 120 trips per year
 - Increased factory productivity by reducing changeover time from 13.2 to 4.5 minutes on constrained equipment
 - Led \$75,000 cost project to qualify non-hazardous waste to be landfilled
 - Defined and scoped 10+ executed capital projects totaling over \$400,000
 - Documented process improvements in operating procedures and created troubleshooting guide to aid operators for recurring issues
- Skills **Programming:** JavaScript (Typescript, React, Redux, React Native, D3, Express, Node, Socket.io, p5, three, jQuery), Python, HTML/CSS, Git
Software: Adobe CS (Photoshop, Illustrator, InDesign, Flash), Framer, Sketch, SketchUp
Language: conversational Mandarin and Cantonese, intermediate French
- Education **Massachusetts Institute of Technology (MIT)** Cambridge, MA
B.Sc. in Chemical-Biological Engineering, GPA 4.9/5 Graduated: 06/2014