STEWART HUANG
Product Designer // Frontend Developer

+ 65 96619401
stewart.bolditalic@gmail.com
linkedin.com/in/stewartSG
http://bolditalic.co

+ EMPLOYMENT

May – Aug '15 — Government Digital Services, iDA Hive (Singapore)
Visual Design & Engineering Intern
• Shadowed head of design for collaborating with product owners from various government agencies on requirements gathering and usability testing.
• Created low to hi-fidelity wireframes and designs on Sketch3 and implemented new product features.
• Drove product life cycle through QA process by writing automatic tests for rSpec / Selenium driver and working on bug fixes.

Jun – Dec '14 — Red Tricycle Inc. (San Francisco)
UX & Frontend Engineering Intern
• Deployed new Agile Scrum workflow with CTO to prioritize user stories and plan product roadmap to reduce software delivery time by up to 25%.
• Integrated bootstrap 3 to WordPress platform and created new frontend widgets to increase mailer list conversions by 30% in the first month.
• Worked closely with CTO to research and develop hybrid mobile application via Ionic framework with AngularJS, NodeJS and Firebase on Amazon AWS

Jan – Mar '14 — Honeybook Inc. (San Francisco)
UX & Frontend Engineering Intern
• Collaborated with Head of Design for UX overhaul efforts and contributing to codebase for usability improvements.
• Developed mobile responsive landing pages and built user conversion funnels using Mixpanel.
• Collaborated with VP of Product in designing and A/B testing campaigns for growth hacking efforts through Optimizely.

+ LIVE PROJECTS

Galvanize – Work Anywhere via http://galvanize.space
• Frictionless platform for Café seats reservation, ordering and payments through use of IoT technologies such as Estimote Beacon. Galvanize MVP video available via http://galvanize.space/video
• Conducted training sessions for team of 5 members to deliver their first Ruby on Rails and Native Android application in 8 weeks.
• Technologies used: Ruby on Rails, Android SDK, Firebase, MySQL, Estimote Beacon SDK, Digital Ocean.

WineXpress – Wine Store for 21st Century via https://wine-xpress.com
• Led frontend development for web store and back office operations using HTML5/CSS3 and jQuery.
• Architectured the web applications with Services Oriented Architecture for micro services powered by various APIs for better scalability and performance.
• Technologies used: J2EE, Glassfish, jQuery, mySQL, Digital Ocean

+ EDUCATION

2011 – 2016 — National University of Singapore
B.Comp, E-Commerce (Hons)
Deans List AY14/15 Semester 2
NUS Overseas College Scholar

Jan – Dec 2014 — Stanford University (Exchange)
Minor in Technopreneurship

+ CO-CURRICULUM

CaseIT 2016, MIS Case Competition (Vancouver, Canada)
• Fully sponsored representative from NUS to represent the computing faculty for an annual international MIS case competition in Vancouver, Canada.
• Conducted business case analysis and presented findings to key stakeholders and assisted the team finish top 8 in semi-finals against 16 other prestigious universities.
• Worked closely with 2 other business school students and brought technological expertise to the team while ensuring recommendations are technically feasible and within budget

+ SKILLS

Web Technologies
Ruby on Rails
HTML5/CSS3
jQuery
ReactJS
AngularJS

Mobile Technologies
Android SDK
Ionic Framework

Server Technologies
mySQL
Firebase

+ AWARDS

NUS 7th STePs Project Showcase (Singapore)
1st Place, Grand Prize Winner
Nov 2015, URL: http://tiny.cc/galvanize

Accenture Hackathon (Singapore)
1st Place, Grand Prize Winner
Aug 2015, URL: http://tiny.cc/hibari

TechCrunch Disrupt Hackathon (San Francisco)
Sinch! API Grand Prize Winner
Sep 2014, URL: http://tiny.cc/dancetrometer