Oliver Switzer

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Experience	**Senior Engineer @Kickstarter**	June 2018 - Present

+ Build, ship and iterate on full stack user facing features and A/B experiments
+ Mentor engineers around testing, object oriented design patterns, and extreme programming (XP) practices such as pairing and test drive development
+ Work with my team's product manager to break down work for myself and other engineers on the team
+ Introduce improved tooling and development processes to the engineering organization through multiple RFCs
+ Work to support our iOS and Android native app teams through building out APIs and building cross-platform features

Engineer @Pivotal　　　　　　　　　　　　　　　　　　August 2015 – May 2018

+ Worked in multiple product contexts (finance, health care, charity, education), to deliver full-stack features
+ Taught XP practices including pair programming and test-driven development to client engineers across a variety of technology stacks and projects
+ Actively participate in and help plan user research sessions, as well as technical discovery into new product domains.
+ Helped identify what new client projects and employees Pivotal will take on
+ Facilitate weekly retrospectives, iteration planning meetings and office-wide discussions about core XP/LEAN/Agile practices and values
+ Act as engineering lead on multiple projects, involving conveying core domain to rest of team, scheduling one-on-ones with individual team members and facilitating communication between development team and client stakeholders

Engineer @littleBits　　　　　　　　　　　　　　　　August 2014 – June 2015

+ Built out RESTful mobile app API endpoints for company's first e-commerce mobile app
+ Created Quirky-like voting app called bitLab that uses state machine and voting logic to track state of "bit ideas" that are voted upon and curated
+ Worked with React to create first interactive littleBits circuit simulator
+ Built parts of the CMS
+ Helped start NYC's first official React Meetup hosted at the littleBits office
+ Increased on site performance by 17% using Redis-based caching.
+ Built in-app AB testing and tracking framework

Engineer @HowAboutWe　　　　　　　　　　　　　　　April 2014 – July 2014

+ Implemented full stack features for product team in charge of "HowAboutWe for singles" application
+ Worked in Rails stack with Backbone/SASS/HAML, and TDD (RSpec & Capybara) when writing code for both front and back-end site functionality in
+ Worked with extensive Memcached-based caching system
+ Wrote scripts to upload and resize images on AWS using Sidekiq worker queues
+ Created models that implement worker queues for sending SMS to users using Twilio AP

Student @Project Breaker/Stanford Institute of Design (d.school)　　June 2013 – July 2013

Worked with IDEO, TED, Shapeways, MakerBot, littleBits, others; prototyped, tested, and refined concepts for manufacturing products.

http://futureofstuffchallenge.org/

Education	**Bard College**	September 2009 – May 2013

BA, Physics

+ Received a full-ride Distinguished Scientist Scholarship (DSS)