

# Oliver Switzer

🌐 [www.oliverswitzer.com](http://www.oliverswitzer.com)

## 📖 About me

With 7 years of experience working with various server and client-side languages, I am looking to work with startups or large companies that are making a social, creative or environmental impact using technology. I enjoy learning from and mentoring other engineers through pairing, as well as advocating for extreme programming (XP) practices like test driven development and delivering value-proven software in short iterations. I also am a big proponent of Domain Driven Design and studying object oriented principles. With that said, I am always looking to learn new languages and practices and continue expanding my area of expertise.

## ★ Technical Skills



## 📁 Work experience

06/2018 – 05/2020  
Brooklyn, United States

### Senior Software Engineer Kickstarter

**Collaborated with product and design to break down work for myself and teammates, mentored other engineers and built out critical infrastructure**

- Planned and implemented Kickstarter's new signup and checkout experience that increased completed checkouts by 4%, roughly \$1M in annual revenue
- Supported our iOS and Android native app teams through building out APIs and building cross-platform features
- Built out scalable ETL process for replicating and sanitizing our production payments database
- Developed support tools to improve communication during site outages, as well as a UI that aggregates and categorizes site incidents to find trends

08/2015 – 05/2018  
Brooklyn, NY,  
United States

### Software Engineer Pivotal

**Acted 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 my development team and client stakeholders**

- Worked in multiple product contexts (finance, health care, charity,

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## Work experience

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08/2014 – 06/2015  
Brooklyn, NY,  
United States

- education), to deliver full-stack features
- Actively participated in and helped 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

### **Software Engineer** **littleBits**

**Third engineering hire; hit the ground running with small balanced team to deliver both front and back end feature work**

- Created a crowdsourcing voting app, that uses state machine logic to track circuit ideas that are voted upon and curated
- Helped start NYC's first official React Meetup hosted at the littleBits office
- Worked with React to create first interactive littleBits circuit simulator
- Built out RESTful mobile app API endpoints
- Increased on site performance by 17% using Redis-backed view caching

04/2014 – 07/2014  
Brooklyn, NY,  
United States

### **Software Engineer** **HowAboutWe**

**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
- Created models that implement worker queues for sending SMS to users using Twilio API

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## Education

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02/2014 – 06/2014  
Brooklyn, NY

### **Software Engineering** **The Flatiron School**

09/2009 – 05/2013  
Annandale-on-Hudson,  
NY  
, United States

### **Physics** **Bard College**

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

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## Hobbies

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Cooking



Surfing & Swimming



Hiking



Songwriting



Snowboarding



Ping pong



Hockey



Traveling