

# ANDREW THAL

## SOFTWARE ENGINEER

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## SUMMARY

Passionate web developer, team player, continuous learner, fast mover.

## EMPLOYMENT

<b>2U</b> Engineer IV Design, development, and maintenance of shared services and data pipelines.	New York, N.Y. and Remote April 2016 to Present
<b>Bonobos</b> Engineering Manager <ul style="list-style-type: none"><li>Team management—scoped projects, managed budget, contracted vendors &amp; subscriptions, worked with team members on personal and professional development, conducted goal-setting and year-end reviews, defined job titles/levels, recruiting.</li><li>Technical contribution—developed features, led architecture direction on major infrastructure (e.g. returns flow, CMS, pub/sub message bus, re-platform / data migration), conducted code review.</li><li><u>Solidus</u> (OSS e-commerce engine) core team member.</li></ul> Software Engineer	New York, N.Y. April 2014 to April 2016 Jan. 2014 to April 2014
<b>LivingSocial</b> Software Engineer Developed new <u>Escapes</u> experiences for desktop & mobile web. Associate Software Development Engineer <u>Hungry Academy</u> student and individual contributor on Escapes. Brand Marketing Coordinator Brand strategy, financials, and campaigns for new initiatives.	Washington, D.C. Feb. 2013 to Dec. 2013 Jan. 2012 to Feb. 2013 Jan. 2011 to Jan. 2012

## EDUCATION

The George Washington University  
B.A. Psychology 2011  
Minor Computer Science 2011  
Summa Cum Laude, Phi Beta Kappa, Psi Chi  
Research assistant in I/O & health psychology labs  
University of Oxford  
Blockchain Strategy 2018

## SKILLS

### FRONTEND

CSS (SCSS, LESS)  
HTML  
JavaScript (Backbone.js, React.js, Angular.js)

### BACKEND

Ruby (Rails, Sinatra)  
Elixir (Phoenix)  
SQL (PostgreSQL, MySQL)  
MongoDB  
Python (Tornado, SQLAlchemy)  
Node.js  
GraphQL  
Ethereum (Truffle)

### OPS

Docker (Kubernetes)  
AWS (EC2, S3, SQS, ECR, WAF)  
Time-series monitoring and alerting

### GENERAL

Object Oriented Design  
Git  
Test Driven Development  
Blockchain Strategy

## PROJECTS

<u><a href="#">DC Metro Master</a></u> Developed iPhone app and web app to optimize D.C. Metro travel. Press: <u><a href="#">NBC</a></u> , <u><a href="#">Express</a></u>	2011 to 2013
<u><a href="#">The Rails Tutorial</a></u> Technical Reviewer for Rails 5 edition Exam and capstone project generation for conversion into university course	
<u><a href="#">Introduction to Elixir presentation / app</a></u> <u><a href="#">Thermos</a></u> Generational cache gem for Rails apps	
<b>Furniture For Good</b> Started and ran a social benefit business to help fund non-profit organizations while in college at George Washington.	2009 to 2011