

# 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 Apr 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 of 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><a href="#">Solidus</a> (OSS e-commerce engine) core team member.</li> </ul>	New York, N.Y. Jan 2014 to Apr 2014
Software Engineer	Jan 2014 to Apr 2014
<b>LivingSocial</b> Software Engineer Developed new <a href="#">Escapes</a> experiences for desktop & mobile web.	Washington, D.C. Feb 2013 to Dec 2013
Associate Software Development Engineer	Jan 2012 to Feb 2013
Brand Marketing Coordinator Brand strategy, financials, and campaigns for new initiatives.	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

### 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)

#### OPS

Docker (Kubernetes)  
 AWS (EC2, S3, SQS, Lambda, ECR)

#### GENERAL

Object Oriented Design  
 Git  
 Test Driven Development

### PROJECTS

<b><a href="#">DC Metro Master</a></b> Developed iPhone app and web app to optimize D.C. Metro travel. Press: <a href="#">NBC</a> , <a href="#">Express</a>	2011 to 2013
<b><a href="#">The Rails Tutorial</a></b> Technical Reviewer for Rails 5 edition Exam and capstone project generation for conversion into university course	
<b><a href="#">Introduction to Elixir presentation / app</a></b>	

Thermos

Generational cache gem for Rails apps

Furniture For Good

Started and ran a social benefit business to help fund non-profit organizations while in college at George Washington.

2009 to 2011