

# ANDREW THAL

## SOFTWARE ENGINEER

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

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## 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

Hungry Academy (LivingSocial)

## 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

DC Metro Master  
2011 to 2013

Developed iPhone app and web app to optimize D.C. Metro travel. Press: NBC , Express

The Rails Tutorial  
Technical Reviewer for Rails 5 edition

Introduction to Elixir presentation / app

Thermos  
Generational cache gem for Rails apps

Furniture For Good  
2009 to 2011  
Started and ran a social benefit business to help fund non-profit organizations while in college at George Washington.

## EMPLOYMENT

### 2U

Engineer IV · Apr 2016 to Current

Design, development, and maintenance of data-focused applications and pipelines.

### Bonobos

Engineering Manager · Jan 2014 to Apr 2014

- Team management—scoped projects, managed budget, contracted vendors & subscriptions, worked with team members of personal and professional development, conducted goal-setting and year-end reviews, defined job titles/levels, recruiting.
- 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.
- Solidus (OSS e-commerce engine) core team member.

Software Engineer · Jan 2014 to Apr 2014

### LivingSocial

Software Engineer · Feb 2013 to Dec 2013

Developed new Escapes experiences for desktop & mobile web.

Associate Software Development Engineer · Jan 2012 to Feb 2013

Brand Marketing Coordinator · Jan 2011 to Jan 2012

Brand strategy, financials, and campaigns for new initiatives.

