

ANDREW THAL

SOFTWARE ENGINEER

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SUMMARY

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

EMPLOYMENT

2U	New York, N.Y.
Engineer IV	Apr 2016 to Present
Design, development, and maintenance of data-focused applications and pipelines.	
Bonobos	New York, N.Y.
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.	
• <u>Solidus</u> (OSS e-commerce engine) core team member.	
Software Engineer	Jan 2014 to Apr 2014
LivingSocial	Washington, D.C.
Software Engineer	Feb 2013 to Dec 2013
Developed new <u>Escapes</u> 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.	

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

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.