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.
- Solidus (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 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.

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	BACKEND	OPS	GENERAL
CSS (SCSS, LESS)	Ruby (Rails, Sinatra)	Docker (Kubernetes)	Object Oriented Design
HTML	Elixir (Phoenix)	AWS (EC2, S3, SQS, Lambda, ECR)	Git
JavaScript (Backbone.js, React.js, Angular.js)	SQL (PostgreSQL, MySQL)		Test Driven Development
	MongoDB		
	Python (Tornado, SqlAlchemy)		

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.