

ANDREW THAL

SOFTWARE ENGINEER

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SUMMARY

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

EMPLOYMENT

2U	New York, N.Y. and Remote
Engineer IV	Apr 2016 to Present
Design, development, and maintenance of shared services and data pipelines.	
Bonobos	New York, N.Y.
Engineering Manager	Apr 2014 to Apr 2016
<ul style="list-style-type: none">Team management—scoped projects, managed budget, contracted vendors & subscriptions, worked with team members on 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
<u>Hungry Academy</u> student and individual contributor on Escapes.	
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, ECR, WAF)	Git
JavaScript (Backbone.js, React.js, Angular.js)	SQL (PostgreSQL, MySQL)	Time-series monitoring and alerting	Test Driven Development
	MongoDB		
	Python (Tornado, SQLAlchemy)		
	Node.js		
	GraphQL		

PROJECTS

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

