

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	April 2016 to Present
Design, development, and maintenance of shared services and data pipelines.	
Bonobos Engineering Manager	New York, N.Y. April 2014 to April 2016
• 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 April 2014
LivingSocial Software Engineer	Washington, D.C. Feb. 2013 to Dec. 2013
Developed new <u>Escapes</u> experiences for desktop & mobile web.	
Associate Software Development Engineer <u>Hungry Academy</u> student and individual contributor on Escapes.	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

University of Oxford

Blockchain Strategy 2018

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)

Node.js

GraphQL

Ethereum (Truffle)

OPS

Docker (Kubernetes)

AWS (EC2, S3, SQS, ECR, WAF)

Time-series monitoring and alerting

GENERAL

Object Oriented Design

Git

Test Driven Development

Blockchain Strategy

PROJECTS

DC Metro Master

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

2011 to 2013

The Rails Tutorial

Technical Reviewer for Rails 5 edition

Exam and capstone project generation for conversion into university course

Introduction to Elixir presentation / app

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