

ANDREW THAL

SOFTWARE ENGINEER

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SUMMARY

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

EMPLOYMENT

2U Engineer IV Design, development, and maintenance of shared services and data pipelines.	New York, N.Y. and Remote April 2016 to Present
Bonobos Engineering Manager <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	New York, N.Y. April 2014 to April 2016 Jan. 2014 to April 2014
LivingSocial Software Engineer Developed new <u>Escapes</u> experiences for desktop & mobile web. Associate Software Development Engineer <u>Hungry Academy</u> student and individual contributor on Escapes. Brand Marketing Coordinator Brand strategy, financials, and campaigns for new initiatives.	Washington, D.C. Feb. 2013 to Dec. 2013 Jan. 2012 to Feb. 2013 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

<u>DC Metro Master</u> Developed iPhone app and web app to optimize D.C. Metro travel. Press: <u>NBC</u> , <u>Express</u>	2011 to 2013
<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 Started and ran a social benefit business to help fund non-profit organizations while in college at George Washington.	2009 to 2011