ANDREW THAL
Software Engineer, 2U

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Skills

- Ruby (Rails, Sinatra)
- Elixir (Phoenix)
- HTML/CSS
- Docker/Kubernetes
- JavaScript (Backbone, React, Angular, Node)
- Python (Tornado, SQLAlchemy)
- AWS (EC2, S3, SQS, Lambda, ECR)

Experience

2U

Engineer IV   *04/2016 - Present*

- Design, development, and maintenance of data-focused applications and pipelines.

Bonobos

Engineering Manager   *04/2014 - 04/2016*
Software Engineer   *01/2014 - 04/2014*

- 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.

LivingSocial

Software Engineer   *02/2013 - 12/2013*
Associate Software Development Engineer   *01/2012 - 02/2013*
Brand Marketing Coordinator   *01/2011 - 01/2012*

- Developed new Escapes experiences for desktop & mobile web.
- Brand strategy, financials, and campaigns for new initiatives.

Other

- Developed Metro Master to optimize D.C. Metro travel. Press: NBC, Express.
- Technical reviewer for The Ruby on Rails Tutorial (Rails 5)
- Created and presented an Introduction to Elixir.
- Built a generational caching gem for rails.

Education

The George Washington University

BA in Psychology, Minor in Computer Science   *2008 - 2011*

- GPA 3.93, Summa Cum Laude, Phi Beta Kappa, Psi Chi
- Award winning social benefit business Furniture For Good.
- Worked as a research assistant in I/O & health psychology labs.