

ALEX AURITT

Brooklyn, NY
(347) · 526 · 8282
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EDUCATION

Brown University

B.A. in Computer Science, Modern Culture & Media

12/2000

Providence, RI

SKILLS

**Ruby, Rails, JavaScript, ReactJS/Flux, Elixir/Phoenix, EmberJS, Objective-C
RSpec, TestUnit, Capybara, Test Driven Development, Agile Development**

EXPERIENCE

SkilledUp Academy

Engineering Manager

7/2015 - 1/2016

New York, NY

- Led extensive revision of application in support of B2B pivot
- Collaborated with Product and Sales to plan feature development
- Led search for new talent to build team
- Managed, trained and mentored engineering and design team

SkilledUp Academy

Senior Web Developer

11/2014 - 6/2015

New York, NY

- Led introduction of ReactJS and Flux architecture to real-time chat application
- Built complex news feed for different user types
- Wrote scripts to detect and correct data validation errors

Zipmark

Web Developer

11/2013 - 10/2014

New York, NY

- Worked on automation of daily operations: fetching, processing, and encrypted backup of files from multiple endpoints, controlled by Rails-based admin web interface
- Refactored and added new features to consumer-facing EmberJS application
- Mentored and supported Junior Web Developers
- Provided customer support

Vollipop

Co-Founder/Lead Developer

1/2012 - 10/2013

Brooklyn, NY

- Created game-based web tool to help friends solidify loose plans
- Ruby on Rails, EmberJS, JQuery mobile

Veritas Tutors and Test Prep

Freelance Tutor

9/2006 - 11/2013

New York, NY

- Test Prep: SAT, ACT, GRE, ISEE, SSAT, SAT Subject Tests (Math I, Math II, Literature)
- Academic: Mathematics (grades 3-12), Writing, Physics

Simple Reach*Web Developer (Consultant)*

4/2013 - 7/2013

New York, NY

- Worked on unit testing, integration testing and refactoring of legacy Rails Application
- Worked closely with other developers to upgrade and refactor EmbjerJS Application
- Build complex seed data generator

World Bank*Short-Term Consultant (Web Developer)*

11/2011 - 1/2013

New York, NY / Washington DC

- Collaborated closely with education specialists at the World Bank to build a data visualization tool (Rails app) for policy makers
- Hired and designer and managed design process and css implementation

Cyrus Innovation*Junior Software Developer*

12/2009 - 3/2011

New York, NY

- Worked with colleagues and clients to build and maintain large-scale web applications for clients including Boeing and Boston Capital
- Practiced Agile, team-based, test-first development

Soft Illuminations*Web Developer (Consultant)*

6/2009 - 10/2009

New York, NY

- Contributed to development of BenjaminApp, a large-scale member management system for non-profit organizations requests

Unified Field*Software Developer (Consultant)*

5/2008 - 8/2009

New York, NY

- Built touch-screen interactives, networked multi-screen projections and web sites in ActionScript33
- Clients included Sony Wonder Technology Lab, B.B. King Blues Museum, Wildlife Conservation Society, and Simply Decorate

The Town School*Math Teacher*

8/2003 - 6/2006

New York, NY

- 5th and 6th Grade Math
- Advanced Algebra (8th Grade)

Isidore Newman School*Computer Science Teacher*

8/2001 - 6/2003

New Orleans, LA

- AP Computer Science AB (Grades 11-12), in C++ and Java.
- Intermediate Programming in C++ (Grades 9-12)
- Computer Applications (8th Grade). Topics included: Introduction to Programming, Animation, Photoshop, and Electronic Circuits.
- Philosophy Seminar (Grades 11-12)