

ALEX AURITT

Brooklyn, NY
(347) · 526 · 8282
alexauritt@gmail.com

EDUCATION

Brown University, Providence, RI
B.A. in Computer Science, Modern Culture & Media

Dec 2000

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

- Collaborated with Product, Sales and Engineering team to plan feature development
- Led search for new talent to build team, resulting in hire of one employee and one long term contractor
- Managed, trained and mentored development team
- Met with prospective clients to assess product needs

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

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 EmberJS Application
- Build complex seed data generator

World Bank

11/2011 - 1/2013

*Short-Term Consultant (Web Developer)**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
- Build complex seed data generator

Cyrus Innovation

12/2009 - 3/2011

*Junior Software Developer**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

6/2009 - 10/2009

*Web Developer (Consultant)**New York, NY*

- Contributed to development of BenjaminApp, a large-scale member management system for non-profit organizations
- Integrated Sphinx-based search capabilities, file-attachment with Paperclip and asynchronous data requests

Unified Field

5/2008 - 8/2009

*Software Developer (Consultant)**New York, NY*

- Worked with designers and other developers to program large site-specific multi-media installations for museums and other institutions
- Built touch-screen interactives, networked multi-screen projections and web sites
- Extensive user of object-oriented ActionScript 3
- Clients included Sony Wonder Technology Lab, B.B. King Blues Museum, Wildlife Conservation Society, and Simply Decorate

The Town School

8/2003 - 6/2006

*Math Teacher**New York, NY*

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

Isidore Newman School

8/2001 - 6/2003

*Computer Science Teacher**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)