

Alexander E. Gaynor

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EDUCATION

Trinity College, Hartford, Connecticut

2013

Bachelor of Science in Physics

- Notable Courses: Modern Physical Measurements, Quantum Mechanics, Classical Mechanics, Modern Physics and Optics, Vector Calculus, Differential Equations.
- Additional coursework included Economics and general Liberal Arts

Rye Country Day School, Rye, New York

2008

SKILLS

Programming Languages: Ruby, JavaScript, HTML5/CSS3, PHP, SQL

Databases: MySQL, PostgreSQL, MongoDB

Frameworks: Rails, Sinatra, Backbone.js, Angular.js

Libraries: WebGL, Three.js, Kinetic.js, Handlebars.js, jQuery, jQueryUI, D3.js

APIs: Facebook, SoundCloud, Google Maps, Web Audio, Twilio APIs

Programs: Photoshop and Dreamweaver, MS OFFICE, Sublime Text 2

EXPERIENCE

GENERAL ASSEMBLY, NY, NEW YORK

Web Development Immersive, August 2013 - November 2013

- Intensive 12-week full-stack web development course
- Worked with many industry standard technologies
- Learned several different programming languages, including: Ruby, JavaScript, HTML5, CSS3
- Used a variety of web frameworks, including: Rails, Backbone, Sinatra
- Created several Rails projects both individually and in a team setting.

SAMI HEALTH INC, WESTPORT, CONNECTICUT

Intern, Summer 2011

- Created first generation website design, primarily using Dreamweaver and Photoshop
- Conducted analysis of MyCare business model with CFO
- Analyzed potential competitors and strategic partners based on company stage and presence in market
- Obtained and analyzed client feedback during surgery to improve product usability
- Conducted individual client training and product installation
- Interfaced with CEO, CFO, CTO and President

BLUE CHIP ATHLETICS, GREENWICH, CONNECTICUT

Founder, Summer 2010

- Created and launched athletic training company
- Designed website and advertising campaign
- Provided one-to-one athletic training for middle/high school athletes
- Developed sport specific strengthening and conditioning programs

GREENWICH ASSOCIATES, STAMFORD, CONNECTICUT

Intern, Summer 2007

- Assigned to Information Technology Department
- Managed data inventory and solved technology issues throughout the firm
- Built computers and servers. Interfaced with all levels of management

LEADERSHIP ACTIVITIES

The Mill, House Manager, 2011-2012

- Managed preparation of house and venue space for concerts
- Organized and managed all open microphone events
- Designed advertising campaign for musical events in Photoshop

Trinity Film Festival, Co-founder, 2012

- Designed first generation website with YouTube, Vimeo, Twitter and Facebook integration
- Member of management team formed to address broad start up issues

Member of Trinity Club Lacrosse team

Member of The Society of Physics Students