

HAYLEY ANDERSON

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EXPERIENCE

ASSOCIATE SOFTWARE ENGINEER · CAPCO

JANUARY 2015 - PRESENT · NEW YORK, NY

- Perform front and back end development for a variety of internal projects
- Presentation Software Content Management System · Lead Developer**
- Construct custom CMS to allow non-technical users to design and generate JavaScript-based touchscreen presentations
- Technologies used include: Python, Django, MySQL
- Digital Currency Trading Platform Prototype · Back End Developer**
- Built preliminary Rails API for Single Page Application as a proof-of-concept prototype for an online trading platform
- Worked closely with front end developer to successfully connect Angular front end with Rails API back end
- Technologies used include: Ruby, Rails API, MySQL, JSON, AWS OpsWorks, Chef
- Fraud Management Dashboard Prototype · UI Developer**
- Fixed JavaScript and CSS bugs and added ability to load data dynamically from JSON into Angular-based prototype
- Technologies used include: JavaScript, AngularJS, JSON, D3.js, Bootstrap
- Leadership Guide Book · Lead Developer**
- Built internal site showcasing company leaders; used Ruby-based static site generator for efficiency and maintainability
- Wrote detailed documentation to allow non-technical people as well as developers to make changes with relative ease
- Technologies used include: Ruby, Middleman, JavaScript, SCSS
- Training Program Interactive Portal · Lead Developer**
- Built responsive front end and Rails-based back end of internal training portal for new hires; deployed to production
- Reached over 99% test coverage according to SimpleCov and implemented security measures such as throttling
- Technologies used include: Ruby, Rails, RSpec, PostgreSQL, SCSS, Heroku, Nginx, Unicorn

EVENTS DIRECTOR · MASSACHUSETTS LT. GOVERNOR CAMPAIGN

JANUARY - MAY 2014 · BOSTON, MA

- Designed and developed webpages, mass emails, and marketing materials using HTML, CSS, and graphic design software
- Developed JavaScript program to send automated responsive HTML emails to new mailing list subscribers
- Planned campaign events and oversaw event-based political fundraising efforts for the Mike Lake campaign

EDUCATION

RUBY ON RAILS INTENSIVE PROGRAM · METIS

SEPTEMBER - DECEMBER 2014 · NEW YORK, NY

- Built projects individually and in teams using technologies such as Ruby, Rails, JavaScript, jQuery, and AJAX
- Learned and applied Ruby best practices and object-oriented design patterns taught by expert thoughtbot developers

BACHELOR OF ARTS, CUM LAUDE · NORTHEASTERN UNIVERSITY

SEPTEMBER 2010 - AUGUST 2014 · BOSTON, MA

- Majored in International Affairs with minors in Mathematics and Biology
- Honors: University Honors Program Distinction, Presidential Global Scholarship, National Merit Scholarship

SKILLS

TECHNOLOGY

Proficiency in: Ruby, Rails, SQL, JavaScript, Git, HTML5, CSS3, SCSS
Knowledge of: Python, Java, Unix, Linux, AngularJS, Bootstrap

FOREIGN LANGUAGES

Proficiency in: German and Spanish
Knowledge of: Serbian

PROFESSIONAL DEVELOPMENT

SHE HACKS NYC HACKATHON

TEACHING ASSISTANT · RAILSBRIDGE WORKSHOP

GIRL DEVELOP IT INTRODUCTION TO LINUX

EDUCATION TOOLS HACKATHON

BOSTON UNIVERSITY STORYTELLING WITH DATA WORKSHOP

LESBIANS WHO TECH SUMMIT AND HACKATHON

GIRL DEVELOP IT INTRODUCTION TO JAVASCRIPT AND JQUERY

APRIL 2015 · NEW YORK, NY

FEBRUARY 2015 · NEW YORK, NY

NOVEMBER 2014 · NEW YORK, NY

OCTOBER 2014 · NEW YORK, NY

JULY 2014 · BOSTON, MA

JUNE 2014 · NEW YORK, NY

APRIL 2014 · BOSTON, MA