

Jessa Pearce

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Technical Experience

AT&T contracting via Apex Systems, Durham, NC

Junior Web Application Developer

Dec 2015–Oct 2016

As a full-stack developer, I used perl, JavaScript, jQuery, MySQL, HTML and CSS to develop and maintain internal applications including AT&T ticketing systems for field technicians and internal users.

- Built, modified and refactored functional components of code within major applications.
- Organized, translated and merged code from different scripting and programming sources
- Debugged and traced down defects within existing applications.
- Performed production code deployments on a regularly scheduled basis.

Smashing Boxes, Durham, NC

Backend Apprentice

Aug 2015–Nov 2015

The apprenticeship was a 12-week program designed to create proficiency in TDD, Ruby, and Ruby on Rails by progressively building more difficult web applications.

- Rails TODO API: Build an API in rails to talk to a small JavaScript TODO App.
- SSH & Web servers: Introduction to working inside Ubuntu server environments, installing Debian packages via apt-get and configuring web server software.
- Rails Bookstore: Used TDD (Cucumber/Capybara), PostgreSQL, CSS and Bootstrap to create a working bookstore app, including authentication and Stripe integration.

The Iron Yard, Durham, NC

Ruby on Rails Student

Jan 2015–April 2015

The Iron Yard is an intensive 12-week immersive coding bootcamp. The Back End Engineering course used progressive projects to teach the logic and database needs required to run and scale web applications, combining databases, APIs and user interface frameworks.

- ShutterBuddy: For the cohort's final project, I worked with a partner to create an app using Ruby/Rails, CSS3, HTML5, Google Maps API, Flickr API, JSON, JavaScript, jQuery and Heroku to allow users to create a photo album based on location, landmarks, time of day and weather.

Volunteer Experience

Girl Develop It, Raleigh/Durham Chapter

Event Organizer/Chapter Co-Leader

Jan 2016–present

As Chapter Co-Leader, I schedule and organize monthly in-person classes and events, recruit co-leaders and grow the local leadership team. We run the chapter sustainably, recruit local instructors and teaching assistants and develop local partnerships on behalf of the chapter. As Event Organizer, I oversaw the logistics of organizing and running GDIRDU classes and events in my designated area.

Prior Experience

Saybrook University, San Francisco, CA

Online Marketing Specialist

Feb 2012–July 2014

- Responsible for managing and administering Saybrook University's institutional social media and press release channels and content creation, coordination, and production in support of Saybrook's online marketing and communications initiatives.
- Managed content creation, production, administration, and maintenance of Saybrook University social media sites, including Google+, Twitter, Facebook and LinkedIn.
- Managed creation, posting, and publishing of event information on Saybrook-owned media, including Saybrook's website, institutional social media and external web-based distribution channels.
- Created content for and coordinate approval of press releases on events, news announcements, and other topics as assigned.

Gray Area Foundation for the Arts, San Francisco, CA

Lead Journalist for Summer of Smart

July 2011–Oct 2011

- Conducted social media push for Summer of Smart urban hackathon series, including blog posts, Twitter and video editing.
- Assisted PR team in researching audience and publicizing hackathons around Bay Area.

Sunlight Foundation, Washington, DC

Policy Intern/Consultant

May 2009–Dec 2009

- Collaborated with policy, communications and technical teams to advocate for governmental transparency.
- Conducted online research as needed, including transparency requirements for the House of Representatives and Senate.

U.S. Navy

Lithographer/Journalist

Sept 1997–April 2004

- Produced more than 100 news stories for the base newspaper and television station.
- Communicated the Navy's message to off-base population using press releases, interviews with base officials and base tours.

Education

The Iron Yard, Durham, NC

Rails Engineering, April 2015

American University, Washington, DC

Master of Arts – Political Science, May 2010

Columbia College of Chicago, Chicago, IL

Bachelor of Arts – Journalism, May 2007