REINA RIVERA

Cell: +1 (202) 246-4655 **E-Mail**: reina.ehr@gmail.com **Github**: reinaH
LinkedIn: linkedin.com/in/reina-rivera **StackOverflow**: stackoverflow.com/users/5146198/reinah

Skills

Programming/Design Languages: Python, Javascript, Java, HTML/CSS/SASS, R-Statistical Computing language, Ruby
Software/Frameworks: Node.js, Django, Django Rest Framework, Scrapy, HighCharts, React, Vue, Docker, MongoDB, PETRARCH, Stanford NLP, Git, AWS(Lightsail, EC2)

Relevant Experience

Curiosity Media
Software Engineer (Contract)
Arlington, VA
[July 2018- September 2018]

- Implemented Header-Bidding via Prebid.js and Video.js on website serving ~25 million monthly users.
- Integrated static and video ads connected to various ad networks including: Google Adsense, AdX, and Amazon.
- Tested video player infrastructure via Mocha/Chai testing and manual testing.

Bloomberg BNA
Web Developer (Contract)
Arlington, Virginia
[August 2017- December 2017]

- Implemented the UI/UX design of Bloomberg BNA's responsive consumer-facing web application, across mobile, tablet, and desktop views, through collaboration with the creative and marketing teams and tools, including InVision.
- Used HTML, CSS, JavaScript and content management systems WordPress and Ektron to build responsive landing pages, product pages, and microsites from scratch in support of marketing efforts.

Fidelity Investments
Associate Software Engineer
Raleigh, NC
[September 2016-April 2017]

- Selected for a ScrumMaster certification sponsorship.
- Proposed and spearheaded a transition from static HTML form rendering to modular and dynamic infrastructure via AngularJS templating for a widget on Fidelity.com.
- Designed and built capabilities for intelligent reporting of money movement transactions and key customer metrics via a set of dashboards. Built on a Node.js server, dashboards integrate the HighCharts API and Semantic UI Framework with a Swagger API making calls to a Fidelity Database. Enabled reporting to transition from paper based to modern electronic infrastructure.

Ethics Metrics
Software Engineer
Startup in Charlottesville, VA
[September 2015- May 2017]

- Reverse engineered databases by scraping HTML source code of sources using scripts written in Python.
- Bound by non-disclosure agreement. Can discuss type, quality, and personal role taken in projects as advised by the company.

The Center for Open Science (COS)
Developer Intern
Startup in Charlottesville, VA
[February 2015 – December 2015]

- Maintained and added features to the Open Science Framework via the Django Web Framework.
- Maintained and added features to the Open Science Framework v2 API via the Django REST Framework.
- Produced the current COS website using HTML, CSS, JavaScript, Bootstrap, and the Django and Mezzanine frameworks.
- Developed web-driven tests in Python using Selenium software.

University of Virginia
Research Assistant
Charlottesville, VA
[January 2015 - May 2015]

- Applied open source event-coding software, PETRARCH and TABARI, to automate event coding for parsing and extracting data from unstructured English and Arabic using Stanford NLP to aid in research on Civil War dynamics in Syria.
- Reverse engineered a database by scraping HTML source code of ~270,000 web pages using web crawlers written in Python.
- Retrieved and analyzed data using the Facebook API.

Education

University of Virginia, Charlottesville, VA	**[August 2012 – May 2016]**
College of Arts and Sciences. Major: Computer Science; Minor: Mathematics	
Georgetown University, Washington, DC- Dual Enrollment	**[August 2011 - May 2012]**
George Washington University, Washington, DC - Dual Enrollment	**[July 2010 - July 2011]**