Jerry Chung

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Skills

Languages: Scala, Ruby, C, SQL, Javascript, Python, Java
Technologies: MySQL, Akka, React, Puppet
Web Frameworks: Ruby on Rails, Play

Education

University of California Berkeley   2010 – 2014
B.S. Electrical Engineering and Computer Science (EECS)

Experience

BrightRoll (Acquired by Yahoo)   June 2014 - Present
Software Engineer

- Worked on infrastructure systems to generate and distribute data to ad-serving servers to enable targeted video advertising
- Ported event tracking endpoints from PHP to C for increased scalability and performance
- Built a public BrightRoll API which aggregates response data from requests to downstream internal systems
- Built a React powered single page web app to serve as an interface to allow partners to view earnings statistics and adjust settings

BrightRoll   June 2013 – August 2013
Software Engineering Intern

- Worked on the Trafficker team writing parallelized Scala code to repeatedly generate and distribute mapping data to ad-serving servers to enable targeted video ads based on user cookie identification information
- Wrote a Scala module to send and parse JSON messages to BrightRoll's internal message queue system to schedule jobs to be run

Lawrence Berkeley Lab Physical Biosciences   June 2012 – May 2014
Web Developer (Part Time)

- Scraped scientist profile information from static HTML pages and migrated profile data to a database to allow for scientist pages to be dynamically generated from templates.
- Implemented front-end effects on various pages through Javascript and AJAX calls
- Added consistent styling CSS styling theme throughout the site

Projects

Go to **jerchung.github.io** or **github.com/jerchung**