REN R. DELOS REYES

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EDUCATION

Smith College   *Expected May 2016*
B.A. in Computer Science
Overall GPA: 3.41

EXPERIENCE

BuzzFeed   May '15 - Aug '15
hackNY Fellow & Data Infrastructure Intern   *New York, NY*

· Developed NSQ reader processing traffic for buzzes into Redis.
· Implemented Tornado REST API to serve up JSON breakdown of past week's hourly traffic to a dashboard revealing the top five regions a buzz's views come from.
· Designed MySQL schema and Python script uploading buzzes when given a csv for Client Analytics tagger tool.
· Created Tornado REST API for tagger tool back-end. Over 4000 buzzes were tagged in the first three days of production.
· Built webpage for Client Analytics to call tagging API and download a csv of tagger activity when given a start date.
· Wrote a wrapper around the Pymysql library.

Smith College Spatial Analysis Lab   Sep '13 - May '15
Geo-Programmer   *Northampton, MA*

· Led development of spatial visualization of campus events through Cartodb.js and HTML/CSS/JS.
· Automated Python script extracting and storing events from college calendar into CartoDB.
· Choreographed drones with Node.js.
· Learned how to work with files and folders by using Python to sort images into folders.

PROJECTS

Tumblr Multi-Tags

· Returned links to Tumblr posts tagged with all keywords user searched for.
· Played with Flask and Bootstrap to better understand web development for a single-day hack.

CBox RSS Feed Alert

· Tracked a CBox chatbox and popped up new message notifications.
· Practiced parsing data in Python and learned how to add and integrate 3rd-party APIs.

SKILLS

Programming Languages	Python, Golang, HTML/CSS/JS
Frameworks	Tornado, Flask
Databases	MySQL, Redis
Tools	Git, Sublime Text, Atom, Vagrant