

JOAQUIM PEROTTI

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EDUCATION

Manhattan College - Riverdale, NY

B.S. degree in Computer Science

May 2016

Major GPA: 3.83 / 4 - Cumulative GPA: 3.53 / 4

La Salle Ramon Llull University - Barcelona, Spain

B.S. degree in Network Engineering

May 2014

GPA: 7.11 / 10

RELATED COURSES

- Algorithms
- Artificial Intelligence
- Software Engineering
- Networking and IT Security
- Computer Graphics
- System Design and Administration

TECHNICAL SKILLS

Languages C / C++, Python, Javascript, HTML/CSS
Frameworks Django, AngularJS, Apache Storm
Databases PostgreSQL, Redis, MySQL
Operating Systems Windows, Mac OS, Linux, UNIX

RESEARCH PROJECTS

Happy Meter 2016

- Web app that processes in real-time all the tweets tweeted in the U.S in order to analyze what North Americans think, in terms of happiness, about users, hashtags and words.
- **Stack:** Apache Storm, Redis, Postgres, Python, Django, D3.js, AngularJS, Bootstrap

WORK EXPERIENCE

Manhattan College - Riverdale, NY

July 2016 - Present

Research Assistant

- Conducted research with Dr. Tian in the areas of social computing, machine learning and data mining.

T-Systems - Barcelona, Spain

June 2013 – May 2014

Security Software Engineer Intern

- Applied security audits on the corporate servers.
- Developed scripts in Python, Shell and VBScript to improve the audit tools of the company.

EXTRA CURRICULAR

Online Courses

- Intro to Data Science. Udacity 2016
- Algorithms Design and Analysis. Stanford University 2015

Certifications

- Cisco Networking Academy (CCNP Routing and Switching) 2014
- Cisco Certified Network Associate (CCNA) 2013

Participations

- ACM International Collegiate Programming Contest 2015 - 2016
- Cisco NetRiders Contest. (11th Place – Spain) 2013