

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, NodeJS, Apache Storm
Databases PostgreSQL, Redis, MySQL

RESEARCH PROJECTS

- Happy Meter** – happymeter.us 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, PostgreSQL, Python, Django, D3.js, AngularJS.

WORK EXPERIENCE

Manhattan College - Riverdale, NY July 2016 - Present

Research Assistant

- Conducted research with Dr. Tian in the areas of Social Computing and Data Mining.
- Applied Machine Learning and NLP algorithms to social media datasets.
- Developed tools and WebApps in Python and JavaScript to process and display research results.

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

- Natural Language Processing in Python. Udemy 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