Daniel MEDINA

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Education

Candidate for Bachelor's Degree in Computer Science and Engineering by Universidad Carlos III de Madrid, Madrid, Spain 2013-2018.

University of Waterloo exchange program during academic year 2016-2017 for Bachelor of Computer Science Degree, taking the following courses: Computer Graphics, Computational Intelligence, Multimedia Communications, Quantum Information Processing, Concurrent and Parallel Programming and Computer Security and Privacy.

Winner of the 9th ENISE **Cybersecurity Awareness prize**, by the Spanish INCIBE–León, Oct 2015.

Winner of the **Founder Institute Prize**, overall top 6 at Hackatown 2017–Montreal, Feb 2017.

Work Experience

- **Software Engineer**, *Brandcrumb*, May 2017-Present.

  - Geolocation of news articles with the location word results of a NLP.
  - Automated profiling of users based on public social media information (scrapping).
  - Development of a private Python repository to share among the organization.
  - Integrate Logstash as the interface to communicate with the ElasticSearch instances.
  - Update old services to newer technologies with a cleaner and more efficient architecture like Serverless.

Technical Skills

- Python (main) / C++ (main) / C / Java / Ruby / Javascript / SQL / PHP / Lua.

- LaTeX, Markdown, HTML/CSS, Bison, Lex, Yacc.

- AWS, Elastic Cloud, Serverless, Spring, Hibernate, Rails, Django, Flask.

- Android, jQuery, Bootstrap, UIKit, Weka, OpenGL, Bullet, Sketch.

Languages

Native Spanish, fluency in English (C2 certified by the British Council) and basic French.

Activities and interests

I enjoy getting involve in social activities related to my field, like the several hackathons I attended during my time in Canada. Other than that, I've always practiced extreme sports, specially Mountain Biking in which I've been racing since I was 10. Other sports like Squash, Muay Thai, Ping Pong or Snowboarding have also had me engaged for a time. That can be stressing, and music is my way to distress, either listening to it or playing the piano or the guitar.

Get to know about my story in my site on top of this document.

Find my side projects at Github and Devpost (username: `dmedinag`).