Daniel MEDINA

dmedinag.github.io

dmedinag@protonmail.com

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–Montreal, Feb 2017.

Winner of the **P&G Hackathon** I for Southern Europe-Madrid, Nov 2017.

Work Experience

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

  - Geolocation of news articles provided the location word results given by NLP.
  - Automated profiling of users based on public social media information.
  - Development of a private Python repository to share among the organization.
  - Integrate Logstash as the interface to communicate with all ElasticSearch instances.
  - Update micro web services to a serverless architecture.
  - Client side application refactor for user tracking in Node.js.

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 as well as back in Spain. 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`).