Ramon Viñas Torné

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Cassà de la Selva (Girona, Spain)

Education

MSc Machine Learning   Expected September 2018

- University College London (London, United Kingdom)
- 8/8 Distinctions

BSc Computer Engineering   September 2017

- Universitat de Girona (Catalonia, Spain)
- 26/37 Distinctions
- Grade: 9.46 out of 10

Research

Research Assistant   February 2017 - August 2017

- Institute for Genomics and Bioinformatics. University of California, Irvine (California, USA)
- Conducted research project in Bioinformatics on *circadian rhythms*. Applied *Deep Learning* techniques to predict the circadian time from high-dimensional gene expression measurements.

Research Assistant   June 2016 - September 2016

- Institute of Informatics and Applications. Universitat de Girona (Catalonia, Spain)
- Conducted research project in Bioinformatics on *type 2 diabetes*. Studied the single nucleotide polymorphism relevance in the disease applying *Random Forests*.

Skills

Languages

- Catalan, Spanish, English

Programming Languages and Technologies

- Python, Keras, TensorFlow, Scala, Haskell, Prolog, MiniZinc, Java, C, C++, Git, Bash, SQL, MATLAB, LaTeX, ANTLR, R, JavaEE, Android, HTML, PHP, Javascript, CSS

Honors and awards

Millor projecte final de grau d'Enginyeria Informàtica   July 2018

- Patronat Escola Politècnica Superior, Universitat de Girona (Catalonia, Spain)
- Awarded to the best Computer Engineering BSc thesis at Universitat de Girona

Beca Josep Maria Ginés i Pous   July 2017

- Patronat Escola Politècnica Superior, Universitat de Girona (Catalonia, Spain)
- Awarded to 2 engineering students from Universitat de Girona to pursue a postgraduate degree in a foreign university

Balsells Mobility Award   May 2016

- Balsells Fellowship Fund and University of California, Irvine (California, USA)
- Awarded to 9 Catalan engineering students to conduct their BSc projects at University of California, Irvine

Ajuts Universitaris   September 2013

- Fundació Catalunya-La Pedrera (Catalonia, Spain)
- Awarded to best 500 marks of Proves d'Accés a la Universitat

Science Workshop For Young Minds   August 2012

- The Institute Of Photonic Sciences (Catalonia, Spain)
- Awarded to 30 high school students in Catalonia to learn about frontier research involving optics and photonics

Complementary information

- StackOverflow: `https://stackoverflow.com/users/5140223/rvinas`
- GitHub: `https://github.com/rvinas`
- LinkedIn: `https://www.linkedin.com/in/ramon-vinas/`