

Matheus Vieira Portela

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PROFILE

A motivated student passionate by computer systems. Possesses strong communication skills and leadership experiences as a Scout Leader and as the Robot Soccer Team coordinator. International experiences include an exchange program to Australia and being the representative of the Brazilian Scouts in Sweden the United Arab Emirates.

EDUCATION

University of Brasília, Brazil

Mar 2010 – Dec 2015

Mechatronics Engineering

GPA: 4.12/5

Relevant coursework: Computer Organization and Architecture, Systems Software, Computational Fundamentals of Robotics, Probabilistic Robotics, Hydraulic and Pneumatic Systems, Integrated Manufacturing Systems, Industrial Organization.

Australian National University

Jul 2012 – Jul 2013

Exchange Program

Science Without Borders Program, sponsored by the Brazilian government.

Relevant coursework: Algorithms, Statistical Machine Learning, Artificial Intelligence, Computer Vision, Control Systems, Digital Communications, Signal Processing.

EXPERIENCE

Ipe TIC Network Engineering, Brazil

Jun 2014 – current

Intern

- Analyzed possible clients for selling firewall appliances.
- Analyzed and selected network security applications for product development.

University of Brasília, Brazil

Aug 2013 – Apr 2014

Undergraduate Researcher

- Designed an algorithm for automatic identification of market sentiment with financial papers by crawling more than 10,000 tweets a day, identifying influential users and implementing machine learning, with about 60% accuracy.

CSIRO, Australia

Dec 2012 – Feb 2013

Summer Intern

- Developed correction methodology for misrecognized words in speech recognition systems using gaze trackers, 35% faster than usual methods.
- Designed controlled experiments with 20 users, collected and analyzed data.
- Wrote and submitted scientific paper to an international conference.

LANGUAGES

Fluent: Portuguese, English.

Intermediate: French, Spanish.

TECHNICAL SKILLS

Programming: C, C++, Python, MATLAB, MIPS/x86 assembly, Git, LaTeX, Makefile.

Miscellaneous: TCP/IP, Computer Networks, MS Office, AutoCAD, Adobe Photoshop.

ACTIVITIES

Scouting (Golden Lis Award), Robot Soccer Team, Model UN, Go, MOOCs.