

Diego Andai Castilla

Curriculum vitae

Overview and interests

Computer engineering student. Currently developing skills on different areas of computer science and software engineering. Interested on artificial intelligence, machine learning and programming.

Experience

2016 - 2017 **Medical document classification with artificial neural networks research**, Santiago, Chile.

Studied the medical document classification problem using natural language processing and embeddings. Researched and developed methods and techniques to implement and improve classification results. Worked alongside professors Hans Löbel and Denis Parra, and fellow student Vicente Valencia.

- 2017 **Teaching assistant of the advanced programming course**, Santiago, Chile.

 Assisted the advanced programming course of the Pontificia Universidad Católica de Chile university, which uses Python as it's principal coding language. Created and graded individual projects along with other teaching assistants.
- 2016 **Artificial neural network frameworks and tools review**, Santiago, Chile. Short investigation carried out under the IPRE program of the Pontificia Universidad Católica de Chile university. Different frameworks used to develop artificial neural networks where tested, reviewed and a report was made to guide beginners on this topic. Worked along two professors and graded with the highest score.

Education

- 2015 Today **Computer Engineering**, *Pontificia Universidad Católica de Chile*, Santiago, Chile, *Student*.
 - 2011 2014 High School, John Dewey College, Santiago, Chile, Graduated.

Awards and Recognitions

- 2017 Received the summer research benefit of the IPRE program, Pontificia Universidad Católica de Chile.
- 2015 Received the academic excellence award of the admission process test, *Pontificia Universidad Católica de Chile*.

2014 Graduated first of his class with honors, John Dewey College.

Programming skills

Python Expert

Tensorflow Working knoledge
Javascript Working knowledge
HTML/CSS Working knoledge

Languages

Spanish **High**English **High**Mother Tongue

950 TOEIC test

Contact and personal information

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