Diego Andai Castilla

Curriculum vitae

Overview and interests

Computer engineering student of the Pontificia Universidad Católica de Chile university. Currently developing skills on different areas of computer science and software engineering. Interested on artificial intelligence, machine learning and programming.

Education

2011 - 2014 **High School**, *John Dewey College*, Santiago, Chile, *Graduated*.

2015 - Today **Computer Engineering**, *Pontificia Universidad Católica de Chile*, Santiago, Chile, *Student*.

Experience

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.

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. Research already finished and currently working on the results paper. 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 other teaching assistants.

Awards and Recognitions

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

2015 **Received the academic excellence award of the admission process test**, *Pontificia Universidad Católica de Chile*.

2017 **Received the summer research scholarship of the IPRE program**, *Pontificia Universidad Católica de Chile*.

Programming skills

Python	University studies
Tensorflow	Self taught
Javascript	Self taught
HTML/CSS	Self taught

Languages

Spanish	**High**	*Mother Tongue*
English	**High**	*Approved TOEIC test*

Contact and personal information

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