



Diego Andai Castilla

Curriculum vitae

Overview and interests

Computer engineering student. Currently focused on software development and team management. My career focus and goal is to manage and participate on highly productive and up-to-date software teams.

Professional experience

- 2019 **Fullstack developer**, *TassApp*, Santiago, Chile.
Fullstack developer for the TassApp app, web application used to monitor the real estate market
- 2019 **Frontend developer and team manager**, *ELEVANT*, Santiago, Chile.
Team manager and developer on the frontend team of APPER, web application of instant messaging and monitoring for emergency rooms
- 2017 **Teaching assistant of the advanced programming course**, *Pontificia Universidad Católica de Chile*, 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 students' individual projects along with other teaching assistants

Research

- 2018 **Intern working on neural network speech recognition**, *INRIA France and École Normale Supérieure*, Paris, France.
Under the supervision of Emmanuel Dupoux and Rahma Chaabouni, developed siamese network based algorithms and models for speech recognition
- 2016 - 2017 **Researcher working on medical document classification**, *Pontificia Universidad Católica de Chile*, 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

Education

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

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📄 <https://github.com/DiegoAndai>

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

Awards and Recognitions

- 2017 **Summer research benefit of the IPRE program**, *Pontificia Universidad Católica de Chile*.
- 2015 **Academic excellence award of the admission process test**, *Pontificia Universidad Católica de Chile*.
- 2014 **Graduated first of his class with honors**, *John Dewey College*.

Languages

Spanish, High.
Mother tongue

English, High.
950 TOEIC test

Programming skills

Python, Expert.

Pytorch, Expert.

Django, Working knowledge.

Javascript, Expert.

HTML/CSS, Expert.

ReactJS, Expert.

NodeJS, Working knowledge.

Ruby on Rails, Working knowledge.

AWS/GCloud, Working knowledge.

Firebase, Working knowledge.

Other related skills

Machine learning, Working knowledge.

Multiple research experiences with neural networks

UI/UX design, Working knowledge.

Experience with prototyping and design tools like Figma

Gitflow, Expert.

Contact and personal information

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