



# Diego Andai Castilla

## Curriculum vitae

### Overview and interests

Software Engineer. 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

- 2020 **Fullstack developer**, *Platanus*, Santiago, Chile.  
Fullstack developer at Platanus, a software development company. Participated on backend, web and mobile development for applications such as MillaTravel and Duit.
- 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

### 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 - 2020 **Computer Engineering**, *Pontificia Universidad Católica de Chile*, Santiago, Chile, *Student*.
- 2011 - 2014 **High School**, *John Dewey College*, Santiago, Chile, *Graduated*.

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## 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*.

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## Languages

**Spanish**, High.

Mother tongue

**English**, High.

950 TOEIC test

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## Programming skills

**Python**, Expert.

**Javascript**, Expert.

**HTML/CSS**, Expert.

**ReactJS**, Expert.

**VueJS**, Working knowledge.

**Ruby on Rails**, Working knowledge.

**AWS/GCloud**, Working knowledge.

**Firebase**, Working knowledge.

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## Other related skills

**Machine learning**, Working knowledge.

Multiple research experiences with neural networks

**UI/UX design**, Working knowledge.

Experience with prototyping and design tools

**Gitflow**, Expert.

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## Contact and personal information

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