# Alejandro Alvarez Etchegaray

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### **Profile**

8th semester undergraduate student, majoring in computer science, 21 years old, Mexican.

## **Experience**

D2C, Australia - (November 2012 - July 2013)

Brand Ambassador for the Samsung IT campaign.

http://www.d2c.com.au/

Teraloc, Mexico - (July 2013 - January 2015)

Mobile applications development (Intern).

http://teraloc.com/

CAPUFE, Mexico – (January 2015 - present)

Social service in the IT department.

#### **Education**

Instituto Tecnológico y de Estudios Superiores de Monterrey, Cuernavaca MOR, Mexico

Bs. Computer Science and Technology, 8th semester (out of 9) (2011 - 2015 expected)

Accumulated average: 86/100

University of New South Wales, Sydney NSW, Australia

International Exchange, July 2012 - July 2013

#### **Skills**

- Advanced english. TOEFL score: 617 in 2011.
- Native spanish.
- Experience in iOS and Android development.
- Database development (MySQL, SQLite, MongoDB and Oracle Database).
- Experience with C, C++, Java, C#.
- Comprehensive knowledge of Linux and Mac OSX.
- Experience with CISCO networks and basic knowledge of networking security.
- Knowledge of video game engines and frameworks (Unity, Microsoft XNA).
- Experience with OpenGL.

#### Other achievements and interests

- Swimmer at a competitive level in the state and region for several years.
- First place in 2014 programming contest organised by computer engineering society at ITESM Cuernavaca.
- Second place at Hackathon Coparmex 2014 (programming and innovation contest) with Android app Conecta2. <a href="https://github.com/rovim/">https://github.com/rovim/</a>
   MexicoConectado ITESMCVA
- Mobile apps developed:
  - Digitar (iOS), published. Optical recognition app for creating phone contacts by taking a photograph of a business card, based on Tesseract OCR. <a href="https://itunes.apple.com/mx/app/digitar/id797610177?mt=8">https://itunes.apple.com/mx/app/digitar/id797610177?mt=8</a>
  - EssentialKey (Android), finished, not published yet. It is a secure repository for personal passwords in your phone, with encryption and back up. <a href="https://github.com/Alter93/OneKey">https://github.com/Alter93/OneKey</a>

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- EssentialKey (iOS), under development.
- Conecta2 (iOS), under development, to be released this year. <a href="https://github.com/Alter93/conecta2-iOS">https://github.com/Alter93/conecta2-iOS</a>
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- Recreational mountain cycling.
- I enjoy travelling on my own and also with other people.
- Music, I play the guitar as a hobby.