MIGUEL VILÁ

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EDUCATION

Recurse Center (New York City, United States)   August 2016 - November 2016
Self-directed, educational retreat for people who want to get better at programming

Los Andes University (Bogotá, Colombia)   January 2009 - December 2012
BSc in Systems and Computing Engineering

PROFESSIONAL EXPERIENCE

Seven4n   January 2013 - June 2016
Software Engineer   *Bogotá, Colombia*

· Developed an application using JEE and GWT for an insurance company.
· Worked remotely for a company in the United States developing a REST API using Scala.
· Was the technical leader of a group of developers doing a data migration in the previously mentioned company.
· Was the technical leader of a small team of engineers. Guided technical decisions and helped members new to the tech stack or to the team become productive.

Los Andes University   August 2011 - May 2012
Teaching Assistant for Design and analysis of algorithms.   *Bogotá, Colombia*

· I was in charge of evaluating student homework and exams. Gave some classes in preparation for exams.

CIACUA, Los Andes University   March 2011 - August 2011
Software Engineer   *Bogotá, Colombia*

· I took part in a software reingeneering process of an application used for the design and simulation of distributed water networks. I documented the design in UML and fixed bugs found in a version update.

ACHIEVEMENTS AND AWARDS

· *Quiero estudiar* scolarship for studying Systems and Computing Engineering in Los Andes University (October 2008).
· Classified to the regional latinoamerican programming contest (ICPC), 2011.
· Classified to the regional latinoamerican programming contest (ICPC), 2012.

COMPLEMENTARY EDUCATION

· Advanced Akka (provided by *Typesafe*).
· Fulfillment of the online course *Machine Learning* taught by a professor from Stanford University. July 2012 (*Coursera*).

OPEN SOURCE SOFTWARE CONTRIBUTIONS

· **Scalaz - Pull Request #750:** Added a new functionality that allows the embedding of a typeclass in three distinct typeclasses.

TECHNICAL SKILLS

Programming Languages
(in order of skill):   Scala, Java, Javascript.
Basic knowledge of: Python, Octave/Matlab.
Versioning Systems: Git, SVN.