

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

Bamtech Media

Software Engineer

January 2017 - Present

Manchester, United Kingdom

- Developed backend services for user authentication.
- Executed performance tests in those services in order to determine sensible scaling policies.

Seven4n

Software Engineer

January 2013 - June 2016

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.
- I 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

Teaching Assistant for Design and analysis of algorithms.

August 2011 - May 2012

Bogotá, Colombia

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

CIACUA, Los Andes University

Software Engineer

March 2011 - August 2011

Bogotá, Colombia

- I worked in the software reengineering 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.

OPEN SOURCE SOFTWARE CONTRIBUTIONS

- [Scalaz - Pull Request #750](#): Added a new functionality that allows the nesting of a typeclass in three distinct typeclasses.

TECHNICAL SKILLS

Programming Languages

(in order of skill):

Basic knowledge of:

Versioning Systems:

Scala, Java, Javascript.

Python, Octave/Matlab.

Git, SVN.