

# MIGUEL VILÁ

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## EDUCATION

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### 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

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### 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 evaluated 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

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

## TECHNICAL SKILLS

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### Programming Languages

(in order of skill):

Scala, Java, Javascript.

Basic knowledge of:

Python, Octave/Matlab.

Versioning Systems:

Git, SVN.