

# Andrés Felipe Esguerra Restrepo

Software Engineer

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afesguerra.github.io

## SUMMARY

I like to get involved with every aspect of the product's lifecycle, from development to delivery. I believe technology can have a positive impact on society and I'm working everyday to make it happen.

## SKILLS

AngularJS



Java



Acceleo



Python



Cloud Computing



PLSQL



## EXPERIENCE

### Full Stack Engineer

Aflore

June 2016 - ongoing

Build new feature's into the company's main platform that handles loan requests and the loans themselves, their installments, interest, and late interest. Technologies used: Python3, Flask, SQLAlchemy, EmberJS, Handlebars.

### Graduate Assistant

Los Andes University

Aug 2014 - Aug 2016

Built a model-based software generator that can create a web application with security, tests, CI configuration and almost no technical debt in just a few seconds. Also built an AngularJS library with custom directives to ease the development. Technologies used: Acceleo, AngularJS 1, Bootstrap 3, Java, JPA, JAX-RS, Apache Shiro, Stormpath, SonarQube, Sonatype Nexus, Jenkins.

## PROJECTS

### GMM Generator

<https://github.com/recursosCSWuniandes/gmm-generator>

Generates software from UML models

### ng-crud

<https://github.com/recursosCSWuniandes/ng-crud>

AngularJS library with directives for a defined model structure

## PUBLICATIONS

### Manejo de variabilidad positiva y negativa en modelos de decisión

El hombre y la máquina

Andrés Paz, Andrés Esguerra, Diego Rojas, Fabio García, Hugo Arboleda

Dec 2011 <https://goo.gl/8qJn1>

Article about different variability approaches when generating software with decision models.

## EDUCATION

### M. Sc. Software Engineering

Los Andes University

Aug 2014 - Oct 2016

### B. Sc. (Hons) Systems Engineering

Icesi University

July 2007 - Aug 2012

# EXPERIENCE

## Customizations Engineer

### Open Systems

📅 July 2012 - June 2014

Build custom features for specific customers. Eventually dedicated to one customer and worked as a DevOps engineer. Technologies used: PLSQL, C#.

# LANGUAGES

## Spanish

Native



## English

Proficient



# CERTIFICATES

## Informatic Security

Icesi University

## Scrum Developer

Fedesoft