

# Juan Felipe Torres

PLACE AND DATE OF BIRTH: Medellín, Colombia  
January 21st 1994

EMAIL: [juan@torres.com.co](mailto:juan@torres.com.co)  
GITHUB: [github.com/juanto121](https://github.com/juanto121)  
SITE: [juan.torres.com.co](http://juan.torres.com.co)  
PHONE: +57 321 5136527

## EXPERIENCE

<b>Rappi</b> Feb-2019 Mar-2018	Fullstack developer at <a href="#">Rappi</a> - Improved efficiency of operations by developing tools and services to automate customer care tasks and payments to on-demand couriers. - Designed and deployed backend services that increased the rate at which orders are accepted by on-demand couriers using gamification.
<b>Pragma</b> Mar-2018 Feb-2016	Lead developer at <a href="#">sails.com.co</a> - Developed a <b>natural language processing</b> platform used for e-commerce and e-banking. - Responsible for architecture, development and deployment of e-commerce platform. - Helped to develop a new area for the company leading the development of conversational services. Prototyped <b>Internet of Things</b> solutions for banking and retail using <b>Bluetooth Beacons</b> and WiFi.

## TECHNICAL SKILLS

Languages	Advanced <b>Java</b> (Preferred) and <b>Javascript</b> Intermediate <b>Kotlin, Python</b> Basic <b>C++</b>
Tools	Web NodeJS, Javascript, HTML, CSS, Grunt, React, Spring(Java/Kotlin) Deploy Git, Gradle, Docker, Jenkins, Continuous Integration, MongoDB Machine learning Python, Natural Language Processing, IBM Watson Infrastructure AWS(ECS, SQS, EC2, S3, Lambda, Api Gateway), Redis, Kafka

## PROJECTS

<b>FLIPOOK</b>	<b>Creating Flipbooks</b> for fun and some profit. A Flipbook is a video printed in a small book. <i>ReactJS, AWS Lambda</i> <a href="http://www.flipook.com">www.flipook.com</a>
<b>QWOP-AI</b>	Pytorch implementation of agent that uses reinforcement learning to play the game of QWOP with policy gradients <i>Deeplearning, Python</i> <a href="#">@juanto121/qwop-ai</a>
<b>LATIDO</b>	Web based <b>heart rate monitor</b> using only a webcam video feed. <i>Web RTC, digital signal processing.</i> <a href="#">@juanto121/Latido</a>
<b>SKOPOS</b>	Web application for <b>collaborative Youtube video transcriptions</b> . <i>Nodejs, MongoDB.</i> <a href="#">@juanto121/skopos</a>
<b>AWESOMPLETE</b>	Implemented a <b>test suite</b> using Jasmine framework for Awesomplete by Lea Verou. <i>Javascript, jasmine.js.</i> <a href="#">@LeaVerou/awesomplete</a>

## EDUCATION

JULY 2016	SYSTEMS ENGINEERING AND INFORMATICS. <b>Universidad Pontificia Bolivariana</b> , Medellín, Colombia
JAN 2011	GPA: 4.3/5.0

## CONTESTS AND COURSES

JAN-2019	<b>Deeplearning.ai</b> specialization courses on neural networks
DEC-2016	<b>(1st) IBM Watson Hackaton - IBM/Cognitiva.la</b>
NOV-2015	<b>ACM ICPC South America Regionals</b>
NOV-2013	<b>ACM ICPC South America Regionals</b>
SEPT-2015	XXIX Colombian Competitive Programming Contest - ACIS/REDIS
APRIL-2015	(3rd) Internet of things Hackaton - Ubidots.
SEPT-2014	XXVIII Colombian Competitive Programming Contest - ACIS/REDIS
SEPT-2013	XXVII Colombian Competitive Programming Contest - ACIS/REDIS
2012-2019	Online contests. Codejam, Facebook Hackercup, Codeforces.

## INTERESTS AND LANGUAGES

Problem solving, Machine Learning, Open Source, Piano

SPANISH: Native  
ENGLISH: Advanced, TOEFL iBT Score: 105 - CEFr: C1