

CAROLINA PINZÓN SILVA

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Portfolio: https://carolinapinzon.com

EDUCATION

Double bachelor's degree at Universidad de los Andes - **Bogotá, Colombia** ..... August 2010 - March 2017  
Systems and Computing Engineer GPA: **4.38/5**  
Electronic Engineer GPA: **4.38/5**  
Exchange student at Lund University - **Lund, Sweden** ..... Spring 2014  
Master's degree courses: Applied Artificial Intelligence, Constraint Programming, Embedded Systems

PROJECTS

Futuristic Interface Recreation ..... January 2017  
Developed during my **free time**, this project takes a futuristic design and makes it real in a web environment, having the purpose of facing **new development challenges**.  
<http://futuristic.carolinapinzon.com>  
Machine Learning Mobile App ..... August 2016 - December 2016  
Full-stack design and implementation for cloud-based hybrid machine learning **recommendation system**, with **multiplatform mobile frontend**.  
Developed for Bogotá's office for Sport and Recreation with potential 25 thousand users/year.  
<http://carolinapinzon.com:8080/Recreovias/>  
GIS Planning Tool ..... February 2016 - June 2016  
Design and implementation of **location recommendation tool** which focuses in **data visualization and UX design**, making predictions based on a dataset with more than 47 million Twitter and open government data points.  
Chosen to be improved as part of a multidisciplinary work project in urban geography analysis with Université Côte d'Azur - **Nice, France**.  
<http://carolinapinzon.com:8087>

WORK  
EXPERIENCE

Option - **Santiago, Chile** ..... May 2017 - Now  
**Front End / iOS Developer** at Development Company  
- Development of Smart TV application that provides live TV and video on demand usign Backbone JS.  
- Optimization and bug fixing of Swift applications.  
Estudio CoDesign - **Bogotá, Colombia** ..... June 2016 - July 2016  
**Front End Developer** at Digital Marketing Company  
- Development of Real Estate Agency Webpage incorporating equirectangular 360° images using React JS.  
Lab 21K - **Rio de Janeiro, Brazil** ..... July 2015 - May 2016  
**Full Stack Intern** at Development Company  
- Frontend development of a mobile application using Polymer, available in Brazil's App Store and Google Play.  
- Full stack development of a Marketplace Webpage using Django.  
Universidad de los Andes - **Bogotá, Colombia** ..... August 2013 - December 2016  
**Teacher Assistant**  
- Courses: Development of Mobile Applications, Languages and Machines, Architecture and Design of Digital Systems, Technological Infrastructure

ACHIEVEMENTS

**Best GPA** amongst Electronic Engineers graduating first semester 2017  
**Second place** at security Hackaton organized by Pontifical Catholic University of Rio de Janeiro, Brazil  
High school **Valedictorian**

SKILLS

Technical  
**Javascript** (5/5), **CSS** (5/5), **HTML** (5/5), **Java** (4.5/5), **Python** (4/5), **Swift** (3.5/5)  
Language  
**Spanish** (native), **English** (advanced), **French** (basic), **Japanese** (basic)