|  |  |
| --- | --- |
| Camila García | **Phone**: (+57) 311 524 3216 | **Github**: cgarciahdez  **Email**: c.garcia11@uniandes.edu.co/camilagarciahdez@gmail.com  **Address**: Cra. 10 #92-41 Apto.202 Bogotá, Colombia 110221  **Website**: <http://cgarciahdez.github.io/> |

# Education

Universidad de los andes – Bogotá, Colombia

BS expected in October 2018

Systems and Computing Engineering Degree

GPA: 3.76

# Independent and Academic Projects

review-me– UNIANDES, Academic Project

* Web based application to help open source projects find new contributors via ratings, comments and filters.
* Used React, Meteor, and MySQL.

Rheumatoid arthritis treatment recommender– UNIANDES, Mid-career Project

* Web based application to help doctors treat arthritis with the use of personalized medicine.
* Use of Neural networks to work with previous cases in order to find treatments with highest success percentage for a given patient profile. Data was given my partner local hospitals interested in the project.
* Winner of “El Concurso”, where the project got funding to keep development going beyond scope of class.

Zonified microphone interface – Freelance Software Project

* Specifically designed for the 1VOX4U product at B&G electronica SAS.
* Designed and implemented software that captures and sends sound clips to specified zones in a building.

# Skills

Computer Languages: Java (proficient), Python (proficient), JavaScript (familiar), C++(familiar)

Languages: Spanish as native language, Proficient in English and German

# Experience

Google software engineering internship– GOOGLE, July 17 – Oct 17

* Currently interning at the Cloud Counter Abuse Technology Team in Google.
* Worked to detect unauthorized use of google logos in order to detect possible phishing attempts. Used multiple internal technologies, along with C++ and python.

Research Asistant Imagine group– UNIANDES, January 17 – June 17

* Undergraduate Research Assistant at Lung Segmentation and Aeration Quantification doctorate project.
* Helping develop best ways to quantify and analyze results for best use in hospitals.

Course material and workshop development – UNIANDES, July 15 – Dec 15

* Took part in a small group of students that offered restructuring of the Data Structures course after being dissatisfied with it.

Teacher Assistant – UNIANDES, Aug 14 – Dec 15

* Assisted in several core CS classes, such as Design and Analysis of Algorithms, Object-oriented Programming and Algorithmic I, Structural and Logical Mathematics and Technological Infrastructure.
* Helped create a new system for project grading in Technological Infrastructure.

Academic tutor – Cupi2 Project, UNIANDES, Aug 14 – Dec 14

* Tutored for different engineering students taking Computer Science classes.
* Project reduced desertion and improved overall grades for engineers in entry level CS classes.
* Recognition as best tutor in the project, chosen by the students tutored.