JUAN JOSÉ CASTRO

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EDUCATION

Universidad de los Andes • Bogotá, Colombia   Jun 2014 – expected 2018
Bachelor of Science, Systems and Computing Engineering   **GPA:** 4.33/5

WORK EXPERIENCE

Software Engineer, Intern   **Google Inc.**   Winter 2017
Seattle, WA

- Joining Google for an internship on a project bringing Google data and external data into Google Cloud's BigQuery, so that customers can get the most analytical insight and grow their business.
- The project involves expanding the existing data sources and using machine learning for deep analysis.

Teaching Assistant   **Universidad de los Andes**   Feb 2015 – Nov 2015
Bogotá, CO

- Assisted and mentored first-year students enrolled in the courses *Algorithms and Object Oriented Programming I* and *II* during 1h-long extracurricular sessions to complete the course assignments.
- Achieved an average 4.8 / 5 score on student satisfaction polls.

PERSONAL PROJECTS

Teampreneur App (2016) – Cross-platform mobile app

- Designed and developed a cross-platform mobile app to help entrepreneurs find teams and co-founders.
- Built the backend using Express framework on Node.js, and PostgreSQL for data storage.
- Used the Ionic Framework and Cordova to ensure a consistent user experience on all platforms.

Become a curator (2016) – Text generator web app – *becomeacurator.com*

- Developed and deployed a web app (front-end and back-end) for a curatorial art statement generator, using Markov chains to generate clear but meaningless sentences based on large bodies of text.
- Built using the Flask framework on Python for the backend, and Angular.js for the frontend.
- Achieved over 10K page views since project launch.

TECHNICAL SKILLS

Web languages:	JavaScript (2 yrs)	HTML (4 yrs)	CSS (4 yrs)	PHP (Basic)
Languages:	Java (3 yrs)	SQL (1 yr)	Python (6m)	C (Basic)
Frameworks & Libraries:	AngularJS (2 yrs)	Express.js (1yr)	Node.js (1yr)	Flask (Basic)

AWARDS & ACHIEVEMENTS

Highest national score (1st out of >1m students) – *ICFES Saber 11,* standardized college test	2013
The Best of Education in Colombia medal – Colombian Ministry of Education	2014
Full-tuition scholarship winner – *Programa Bachilleres por Colombia,* Ecopetrol S.A.	2014
Best undergraduate admission score – *Alberto Magno Award,* Universidad de los Andes	2014