

JUAN JOSÉ CASTRO

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Education

Universidad de los Andes (Bogotá, Colombia)

2014 - expected 2018

Bachelor's of Science, Computer Systems Engineering

Minors in Design & Computer Graphics

GPA: 4.43 / 5

- Object Oriented Programming I & II (Hon)
- Logic and Discrete Mathematics
- Data Structures
- Interactive Media Design
- Web Design and Interaction
- Linear Algebra
- Calculus I, II & III
- Theory of Computation

Experience

Assigned Tutor, CupiTaller (Universidad de los Andes)

Mar 2015 - Present

Assisted and mentored first-year students enrolled in the courses *Algorithmics and Object Oriented Programming I and II* during 1h-long extracurricular sessions, helping them complete the requirements for each assignment in the course. Achieved 100% satisfaction and 5 / 5 on student polls.

Web developer, Banco de Arte (Universidad de los Andes)

March 2015 - June 2015

Developed and deployed a set of fully functional, responsive proposals for the university's art collection (art bank) website to serve as a template for future development. Built as a custom template on Omeka CMS.

Projects

Julianacastrov.com (2015) - Online project portfolio

Designed, developed and deployed fully functional and responsive online portfolio, built as a custom Wordpress template from scratch and set up on a LAMP remote server. Achieved almost 10K page views within the first 3 months.

Badarte (2015) - Online art gallery

Fully functional prototype built on Omega CMS for the main website of the Banco de Archivos Digitales at Universidad de los Andes. The website allows students, teachers and researchers to explore the full art gallery and create personal, easy to share collections. Achieved more than 50% better load times than the previous version.

Accomplishments & Awards

Highest national score (#1 out of >500K students) - ICFES Saber 11 college admission test 2013

Top national H.S. graduate (#1 out of >1M students) - Colombian Ministry of Education 2013

Full-tuition scholarship winner - Bachilleres por Colombia Ecopetrol S.A. 2014

Best undergraduate admission score - Universidad de los Andes 2014

Skills

Web: HTML5 | CSS3 | JavaScript | PHP

Programming Languages: Java | Swift | C (Basic)

Frameworks & Libraries: Bootstrap | AngularJS | jQuery | Swing

Software: Git & GitHub | Photoshop | Illustrator | Unix terminal