JUAN JOSÉ CASTRO

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Education

Universidad de los Andes (Bogotá, Colombia) *Jun 2014 - expected Jun 2018*
Bachelor of Science, Systems and Computing Engineering - *Minor in Design*
GPA: 4.41 / 5

Work Experience

Freelance Web Developer *Sep 2015 – Present*

- Worked on several projects as a web developer, dealing directly with clients, teams and project deadlines.
- Developed responsive websites from the ground up, deployed on a managed Linux VPS and Google Cloud Platform.

Teaching Assistant and Tutor (Universidad de los Andes) *Mar 2015 – Nov 2015*

- Assisted and mentored first-year students enrolled in the courses *Algorithms and Object Oriented Programming I* and *II* during 1h-long extracurricular sessions.
- Guided students to fulfill all the requirements for assignments in the course, often with outstanding results.
- Achieved an average 4.8 / 5 score on student satisfaction polls.

Selected Projects

Porc.co (2016) – *Expense tracking web app*

- Designed and developed independently a fully responsive, full-stack solution to personal finance, expense tracking and budgeting on the web, deployed on Heroku's infrastructure.
- Built using Express framework on Node.js, and MongoDB for persistence and data storage.
- Designed, documented and implemented REST APIs for Client-Server communication.
- Used Angular.js for the front-end to ensure a consistent, app-like user experience on all platforms.

ItinerApp (2016) – *Travel itinerary planning web app*

- Created a web app to plan and manage trips as the final project for our Team Software Development class.
- Built with a Java EE back-end using components such as JPA and JAX-RS for data storage and REST APIs.
- Used Agile methodologies to manage and distribute work across the team.

JJCastro.com (2015) – *Personal website and portfolio*

- Designed, developed and deployed a responsive personal website and portfolio.

Accomplishments & Awards

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

Skills

Web languages:	HTML (>3 yrs)	CSS (>3 yrs)	JavaScript (1 yr)	PHP (Basic)
Programming languages:	Java (>2 yrs)	Swift (6 m)	SQL (6 m)	C (Basic)
Frameworks & Libraries:	AngularJS (6m)	Express (3m)	Node.js (3m)	Bootstrap (1yr)
Platforms & Software:	Git & GitHub (>1 yr)	Unix terminal (1 yr)	Server Admin. (6 m)	
Spoken Languages:	Spanish (native)	English (fluent)	French (B2)	