

# Jose Gabriel Tamura L

Bogotá Colombia

## PERSONAL DATA

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Web page: <https://josega149.github.io>

## EXPERIENCE

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### UNIVERSIDAD DE LOS ANDES:

RESEARCH ASSISTANT	Worked with human-in-the-loop mobile device interfaces for ground vehicles and articulated robots.	Tested and enhanced usability in order to improve user experience.
TEACHING ASSISTANT	Structural Mathematics and Logic	Helped students by giving complementary classes about formal demonstrations of theorems and proving logical statements.
	Enterprise Architecture	Focused on principles of design and meta modeling to grade and give feedback about students' analysis on enterprises' needs, opportunities and problems.
	Java Object Oriented Programming 1	Guided students through the use of JEE in the OOP courses. The topics included manage of threads, sockets, interfaces and basic communication protocols.
	Java Object Oriented Programming 2	

Obtained a 5.0/5.0 grade as TA in AOOOP 1, AOOOP 2, E.Architecture and Structural Mathematics and Logic.

## EDUCATION

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JULY 2014 - Present Systems and Computing Engineering, Universidad de los Andes, Bogotá  
Expected Graduation: October 2018 | GPA: 4,26/5

## PROJECTS

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JAN. 2017 - PRESENT **Cooky** [Repository](#) | [Website](#)

*It is a social network for sharing, upvoting and saving recipes. Users may also look for recipes according to their available ingredients.*

**Technologies:** Meteor, React, Mongo. Group size 2.

JULY. 2016 - DIC.2016 **OilSoft** [Repository](#)

*Manage the information of simulated wells (geolocation, temperature, emergencies, barrels per day). Web and mobile interface for both supervisors and workers.*

**Technologies:** Java, REST services, Node-red, Arduino, PostgreSQL, Auth0 and Play!. Group size: 4. Course "Software Architecture".

FEB. 2016 - JAN. 2016 **Andes Port** [Repository](#)

*Simulates and offers the necessary services to securely manage all kind of transactions that take place in a sea port.*

**Technologies:** Java, REST services, Oracle SqlDeveloper, Oracle Database, Wildfly. Group size: 2. Course: "Transactional Systems".

## TECHNICAL SKILLS

Basic Knowledge: LINUX, Opensuse,  $\LaTeX$ , C  
Intermediate Knowledge: JavaScript, SQL, Mongo  
Advanced Knowledge: Java, HTML-CSS

## LANGUAGES

Spanish: Native  
English: Advanced  
French: Basic