

# Alexandre Gomes Andrade

## Personal info

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**Name:** Alexandre Gomes Andrade

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## Objectives

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I am currently on a 1 year exchange program paid by the Brazilian government at Arizona State University. My objectives in the US are gaining classroom and work experience in a different culture, as well as getting the most of all the opportunities available at a big college like ASU. Regarding internships, my main goal is getting into a software or hardware company that helps me to grow as a professional and allows me to participate and actually work in real market projects.

## Education

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**Unicamp - State University of Campinas**

2012-2016 (in progress)

*Computer Engineering*

- Emphasys on Industrial processes and systems

**Arizona State University**

2015 Fall - 2016 Summer

*Computer Systems Engineering*

- Classes taken:  
CSE 230 Computer Org/Assemb Lang Prog  
CSE 320 Design/Syn Digital Hardware  
CSE 325 Embedded Microprocessor System  
ECN 221 Business Statistics

## Major projects

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**Simplified processor**

2013

*Logic Circuits Laboratory discipline, built during entire semester a simplified processor using Quartus software that had ALU, datapath and memory. Did tests with FPGA.*

*Endangered Species database*

2014

Developed information extractor to get data from websites (using java), built database with mysql and used data analysis tools to present conclusions on endangered species.

## Extra curriculars

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**MTE Unicamp(acronym for Job market in engineering)**

2012 (March - Nov.)

*Member of the People Development section*

- Organized meetings and activities in english for language learning; Organization and creation of events for the university (e.g. EMC [acronym for Students and market connected], which had 500 participants from various courses; speeches about job market).

## Personal skills

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<i>Languages</i>	Portuguese (native) English (Proficiency) - TOEFL [ITP:673/677] [IBT:111/120] Spanish (Medium level)
<i>Programming Languages</i>	C, Java, Assembly (ARM-Thumb), SQL
<i>Software</i>	Excel, Eclipse, CodeWarrior, Vivado