

LUIS CARBAJAL

Tempe, Arizona 85281 • Cell: 4805534265 • luiscarbajal.se@gmail.com

Professional Summary

Dynamic, and goal oriented professional with knowledge in algorithms, programming, and software development models. I am an adaptable and determined individual, always willing to improve my technical knowledge, and learn new skills.

Skills

C (Intermediate)	Jira Agile
C++ (Intermediate)	HTML
Java (Intermediate)	CSS
JavaScript (Intermediate)	SQL
Object Oriented Programming	

Professional Experience

Software Engineer Intern, June 2016 to August 2016

Performance Software Corporation – 2095 W Pinnacle Peak Rd #120, Phoenix, AZ 85027

- Designed and developed automated and manual test scripts for flight management systems.
- Reviewed existing code to debug avionic systems.
- Consolidated low level requirements in DOORS with existing test cases.
- Worked with project manager and other team members to successfully deliver project on time.

Student Services Representative, August 2014 to Current

ASU Art Museum – 51 E 10th St, Tempe, AZ 85281

- Perform front desk operations, and provide customer service.
- Assist visitors with questions.
- Ensure the safety of the artwork.

Education

Bachelor of Science: Computer Science, Expected May 2017

Arizona State University

Major GPA: 3.45

Course Work

CSE 205 – Object Oriented Programming	CSE 310 – Algorithms and Data Structures
CSE 360 – Introduction to Software Engineering	CSE 412- Database Management
CSE 445 – Distributed Software Systems	CSE 446 – Software Integration and Engineering

Activities

President of the International Student Association Club

- Organized club events, and helped the club expand by recruiting students.
- Held fundraisers to raise money for scholarships for F1 Visa students.

Projects

Carbon Clicker

An educational web game intended to teach players about sustainability, specifically the importance of reducing their carbon footprint. (JavaScript, HTML, CSS).

<https://gios-asu.github.io/sustainability-clicker/>

Interactive Patient Management System

A web application to support the operations of a health care system, including: managing patient's information, facilitating interactions between patients and health providers, and analysis of relevant statistical data for patient populations. (JavaScript, HTML, SQL).

Front End of a Compiler

Compiler that reads an input program and represents it in an internal data structure. (C).

Go Fish

Go fish game simulator. (Java).