

Experience

anax

github.com/miguelmartin75/anax

Personal Project

2013 - Present

An open source entity system written in C++11, as a portable library.

- 160 stars on GitHub

Virtual Robot

bitbucket.com/miguelmartin75/virtual-robot

Personal Project

2011

An educational piece of software aimed to teach the basics of programming, written for my electronics class in grade 10.

- Multi-threaded Java Swing application
- Uses the MVC pattern

pine

github.com/miguelmartin75/pine

Personal Project

2013 - 2014

Pine is a general, lightweight, header-only C++11 library, which is designed to make organisation of a game much simpler.

- Further enhanced my API design skills
- Increased knowledge of C++ templates
- Heavily documented

Please visit my "projects" section on my website for more projects and details: miguel-martin.com/projects.

Education

University of Adelaide

Bachelor of Computer Science (Advanced)

2014 - Present

Expected Graduation Year: 2016.

GPA: 6.0/7.0

Received University of Adelaide Principals' Scholarship in 2014.

Key Courses:

- Object Oriented Programming High Distinction
- Systems Programming in C High Distinction
- Algorithm Design and Data Structures Distinction
- Mathematics IA Distinction
- Mathematics IB Distinction
- Web and Database Computing Distinction
- Computer Networks and Applications Distinction

Technology Summary

Programming Languages	Version Control	Tools
C++ 3 years		Visual Studio 2 years
Java 2.5 years	Git 2 years	
C# 2 years		Vim 2 years
C 1.5 years		Xcode 2 years
HTML/CSS/JavaScript 1.5 years	SVN 1 year	
MySQL 0.75 years		Make 1.5 years
Python 0.5 years		
Objective-C 0.5 years	Mercurial 0.5 years	CMake 1 year