

Experience

Booking & Cleaning Android Application

Personal, Group Project 2015

This Android application was designed for a train company to improve communication within a train, which would save time from walking back and forth within the train.

- Increased experience with MySQL
- Used Android SDK
- Agile Project Management used, including pair programming

anax

github.com/miguelmartin75/anax  
2013 - Present

Personal Project

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

- 160 stars on GitHub

Virtual Robot

bitbucket.com/miguelmartin75/virtual-robot  
2011

Personal Project

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

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

C++ ..... 3 years  
Java ..... 2.5 years  
C# ..... 2 years  
C ..... 1.5 years  
HTML/CSS/JavaScript 1.5 years  
MySQL ..... 0.75 years  
Python ..... 0.5 years  
Objective-C ..... 0.5 years

Version Control

Git ..... 2 years  
SVN ..... 1 year  
Mercurial ..... 0.5 years

Operating Systems

Mac OS X  
Linux  
Windows  
Android (development)  
iOS (development)