Daniel **Fitzmaurice**

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Currently Fourth Year Software Engineer at University of Queensland, I am an active member of UQ Computing Socienty. Living on campus at Emmanuel College, I contribute to college life by being a Residential Assistant.

Technical Skills

- JavaScript/Typescript
- C/C++
- NeoVIM
- HTML/CSS/SASS
- Ubuntu Linux
- LaTeX
- Git/Svn
- AVR/Arduino
- FreeRTOS
- Java
- Python 3
- React/React Native

Education

UNIVERSITY OF QUEENSLAND	2015 – Now
ST PATRICK'S COLLEGE MACKAY	2013 – 2014

Academic Achievements

Rats of Tobruk	Awarded for outstanding dedication to the college community
Adrian Carl Smith Memorial Award	Awarded for demonstrating outstanding integrity, a friendly nature and a great passion for Information Technology, Aerospace and Business

Certifications and Training

CPR	FEBRUARY 2018
FIRST AID	FEBRUARY 2016
MENTAL HEALTH FIRST AID	APRIL 2017
FIRE SAFETY	FEBRUARY 2017
BLUE CARD	2015 – 2018

Volunteer Placements

ST PATRICK'S COLLEGE LIGHTING AND SOUND	FEBRUARY – NOVEMBER 2014
ROBOCUP JUNIOR QUEENSLAND CHAMPIONSHIP	AUGUST 2015, 2016, 2017
EMMANUEL COLLEGE'S ANNUAL MUSICAL	AUGUST 2015, 2016, 2017
EMMANUEL COLLEGE'S INFORMATION TECHNOLOGY SUPPORT	FEBRUARY 2016 – DECEMBER 2016
EMMANUEL INTERNATIONAL RUGBY 7S MEDIA DIRECTOR IT	MAY – SEPTEMBER 2016
EMMANUEL COLLEGE AMBASSADOR PROGRAM	JULY 2016
EMMANUEL COLLEGE RESIDENTIAL ASSISTANT	FEBRUARY 2017 – NOW

Work Experience Placement

CQ MANUFACTURING CHRISTMAS LIGHTS	NOVEMBER, DECEMBER 2011 – 2017

Assisted and developed synchronized lighting and sound effects for a major Christmas light display which resulted massive crowds and numerous features on news mediums.

Skills and Contributions:

Multi-node Network	Connected different nodes over a singular network which relayed back to a control device
Network Configuration	Investigated and evaluated a range and mix of different network configurations and setups
Video Editing	Since 2015, the lighting setup has used a projector to project a video up to the projector. This projector also played video in sync with the music
Special Effects Creation	Video production included programming special effects which coincided with musical elements

Employment History

Studio Pierrot Website   August 2014 – October 2014

Team member in a group project, to design and create a website for a local drama studio (Studio Pierrot).

Skills and Contributions:

Team Management	Worked in a team of two which maintained professional communication with the client
Team Communication	Maintained direct communication with fellow developer to ensure seamless integration
Time Management	Checkpoints were created to ensure all project tasks were created on time and quality expectation
User Design	Studio Pierrot used a unique style of design, the first experience of constructing a site using parallax scrolling

GroupCCTV Trailer Management System   November 2014 – December 2014

Assisted in the final stages of development and implementation of a remote CCTV trailer management system.

Skills and Contributions:

Data Communication	Collaborated and researched methods for transmitting a set of data across a network system
Data Manipulation	Investigated designs for sending data for the idea way of sending data through reduction of processing and transmission
Quick Adjustment	Assimilated quickly into project development which was partly underway.

Pizza Hut   December 2011 – September

Completed a wide range of tasks. Specialized in customer service and cutting/boxing pizzas.

Skills and Contributions:

Customer Service	Supplied customer service at counter. Assisting the customer with all enquiries
Problem Solving	Assisted with problem solving by quickly generating easy-to-implement resolutions
Customer Management	Assisted in diffusing situations that arose
Teamwork and Communication	Acquired an understanding of teamwork through communication to a range of people with different roles