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# Daniel Fitzmaurice

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

## Technical Skills

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

## Education

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UNIVERSITY OF QUEENSLAND

2015 – NOW

### Academic Achievements

**Rural Scholarship 2018** Emmanuel College Scholarship awarded in 2018

**Outstanding Academic Achievement in 2017** Emmanuel College Scholarship awarded in 2018

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

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

## Volunteer Placements

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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

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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.

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### **Skills and Contributions:**

<b>Network Configuration</b>	Investigated and evaluated a range and mix of different network configurations and setups
<b>Video Editing</b>	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
<b>Special Effects Creation</b>	Video production included programming special effects which coincided with musical elements

## **Employment History**

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### 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:**

<b>Time Management</b>	Checkpoints were created to ensure all project tasks were created on time and quality expectation
<b>User Design</b>	Studio Pierrot used a unique style of design, the first experience of constructing a site using parallax scrolling

### GROUP CCTV 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:**

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

### PIZZA HUT

DECEMBER 2011 – SEPTEMBER 2014

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

### **Skills and Contributions:**

<b>Customer Service</b>	Supplied customer service at counter. Assisting the customer with all enquiries
<b>Problem Solving</b>	Assisted with problem solving by quickly generating easy-to-implement resolutions

### TYEWARE

JULY, DECEMBER 2017, JANUARY 2018

Worked on bug fixes and feature request for currently deployed project, as well as development on unreleased projects

### **Skills and Contributions:**

<b>Industry Web Practices</b>	Used industry level web technologies to construct websites
<b>Team Management</b>	Interacted with team using issue tracking and Slack
<b>Built to Spec</b>	Had to build features and test them according to the provided spec