Craig Lawrence

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in craigjlawrence   ○ CraigLawrence

EDUCATION

University of Adelaide   Adelaide, Australia
Bachelor of Software Engineering (First-class honours); GPA: 6.3   *2011 - 2014*
> **Awards**: 2013 Maptek Prize for the School of Computer Science

WORK EXPERIENCE

Binary Group Services   Cyberjaya, Malaysia
Backend Developer   *Dec 2017 - Present*
> **Head**: contents

DXC Technology (formerly CSC Australia)   Adelaide, Australia
Associate Consultant: Technical   *Feb 2015 - Nov 2017*

Saab Systems   Adelaide, Australia
Undergraduate Software Engineer   *Nov 2013 - Feb 2014*

PROJECTS

Breadcrumbs (for Airborne Research Australia): A C++ application for tracking ground covered by airborne scientific instruments. I developed the algorithm for interpreting the GPS data. I also created plugins for Microsoft Flight Simulator X to aid testing.

RFID-PAM: Co-developed a RFID authentication module for Ubuntu. I wrote the Arudino code and PC-side driver for I/O with the device.

Reptar (for South Australian Museum): A web application for cataloguing and searching the museum's CT scans.

FrontDoor (for the University of Adelaide School of Computer Science): A Ruby of Rails application for scheduling casual teaching staff. Developed the front-end and co-designed a genetic optimisation algorithm

VOLUNTEERING

Robocup Junior Australia: Robocup Junior is an organisation dedicating to getting primary and secondary students involved in robotics and technology. I served as a volunteer official at the 2015 Australian Open competition.