



David Baulis
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EMPLOYMENT

SAFM Solutions | Jan - June 2019

Contract Quality Consultant

I provided advice and assisted SAFM Solutions in a Quality Management System

Baulis Design | July - Nov 2018

Design and fitout contract work - interior design, CAD drafting and construction

Jim Hannon-Tan Pty Ltd | June 2016 - Current

Designer/Maker

Working as a freelance industrial designer/design engineer for Jim Hannon-Tan, developing lighting, homewares and objects for European clients.

I assist with ideation, design and prototyping, sourcing materials and manufacturing services in order to realize design concepts.

DCWC | July - Dec 2017

Assistant Project Manager

Assisting in helping the ACT Health Department run a 6 month suite of 44 small projects enabling them to develop internal project management capacity.

QPE Fabrication | Mar-June 2016

Contract Designer/Drafter

Designing and prototyping innovative solutions as part of a design team in the fabrication industry (Railway and heavy industry). Tasks included extensive 3D CAD Modelling, the preparation of General Arrangement Drawings for manufacture and coordinating the fabrication of small specialized projects.

Precise Global (Precise AMG) | Jan-Mar 2016

Contract Design Engineer

Cardboard packaging design, Extensive machine shop prototyping, 3D CAD Modelling and project management.

Engineering Design Topic Tutor (Flinders University | 2015

Tutoring classes of around 25 students in the fundamentals of design. Highlights include actively participating in the schools design challenge.

Precise Advanced Manufacturing Group (Precise AMG) | 2014/15

20 Week Student Placement, and subsequent summer casual employment, developing design for manufacturing skills and learning basic machine shop tool usage

Bike Society (Specialized Concept Store) | 2011 - 2016

Mechanic/Sales/Bike Fit

The "school" that taught me about people, sales, marketing, business management and technical issues.

EDUCATION

Flinders University | 2011 – 2015

Bachelor of Biomedical Engineering GPA: 6.65/7

First Class Honours, University Medal Recipient

University Senior College | 2009 - 2010

Yr 11/12 ATAR 99.25

SKILLS

People: Skilled in presentation and relating to both professionals and clients, simplifying concepts so that the everyday person can understand, a good listener

Problem Solving: Logical problem work through, not afraid to make do with what is on hand, sketching, model making, prototyping, design research, interested in current technology as well as old methods used to address problems

Project Management: Driven to achieve given objectives within timelines, Report writing (I enjoy graphic design and layout), visual representation/diagrams describing project requirements and goals

Making: Proficient skills with power and hand tools, basic Machining (lathe, milling machine, laser cutter), oil and acrylic painting, woodwork, analogue photography

Software: Adobe InDesign/Adobe Illustrator, Autodesk Inventor/Fusion 360, Microsoft Office, Basic Programming (Arduino, C++, Java), Photo/Video Editing

AWARDS

1st Class Honours (Biomedical Engineering)

University Medal

Chancellor's Letter of Commendation (for high achievers) Flinders University

2012/13/14/15

2015 Institution of Engineering and Technology (IET) Speech Presentation Competition SA Winner ,and National Competition Runner-Up

2015 Engineers Australia Biomedical Division Student Papers Speech Presentation Winner

REFEREES

Can be provided upon request

NOTE: I am an EU Citizen currently living in the United Kingdom