Brendon Body

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EMPLOYMENT

Frontend Developer, Westpac Institutional Bank, February 2015 - Present
- Implement webpages based on UX designs using HTML and Less to generate CSS
- Implement website logic using Javascript, leveraging on jQuery and Angular.js
- Develop single page apps and directives using Angular.js on Backbase platform
- Implement and reimplement sections of code to comply with web accessibility standards

Associate Business Analyst/Project Manager, Westpac Bank, January 2015 - February 2016
- Developed and modified solution for proof of concept to demonstrate to senior management
- Developed script to cut 4 week/year of manual work and provide deep customer understanding
- Managed rollout during implementation phase of asset management project based in Singapore
- Competed and won an office competition to lower printer usage

Software Engineer Intern, Westpac Banking Corporation, November 2013 - February 2014
St. George Banking Android Tablet App
- Refactored and rationalised tablet UI code, phone UI and phone logic code for reusability
- Reduced project delay by implementing widget feature with multiple configurations

Charity Auction Application
- Completed an open source migration of WAMP (Websockets) code to work with Java EE7
- Implemented key features and fixed bugs on both client (Android) and server (GlassFish)

Engineer Intern, APS Mining, December 2012 - November 2013
- Developed bug fixes and implemented new feature on production code using C# .NET
- Tested and analysed outsourced project, reported the project was to be insourced
- Rewrote embedded C code of insourced project, following coding best practices

Software Engineer Intern, Keays Software, April 2012 - November 2013
- Developed a software license system for multiple products, previously one key for all products
- Developed a GUI wrapper for legacy FORTRAN code, using C and .NET Framework

VOLUNTEERING

Website Development Officer, Vanuatu Agriculture College, October 2014 - December 2014
- Developed a new website for college with a focus on increasing student enrolments

Mentor, Coder Dojo Brisbane, July 2013 - September 2013
- Mentor children from 7-17 years old on how to write computer programs in Python.

EDUCATION

General Assembly, Product Management, November 2015 - February 2016
Topics Studied: Product/Market Fit, UX Design, Business Fundamentals, Stakeholders

The University of Queensland, **GPA:** 5.667 (of 7.0)
Bachelor of Engineering and Arts with Diploma of Language. February 2008 - December 2014
Majors: Software Engineering, Psychology Extended and Mandarin Chinese
Exchange Programs: Chinese University of Hong Kong, Tianjin University, Zhejiang University
Topics Studied: Programming, Algorithms & Data Structures, Human & Computer Interaction

AWARDS AND CERTIFICATIONS

Freelancer.com API - Jet Set Sydney, NASA Space Apps Sydney, April 2016
Built a 3D Jet Pack Simulation and control kit. *Unity, Android, Ruby on Rails*

Paul Gampe Excellence Prize in Open Source, University of Queensland, December 2014
Scholarship for students who have demonstrated excellence in the use of Open Source software

1st Place - Driveway, Angelhack Hackathon Sydney, May 2015
Private property car space renting mobile friendly website based on location. *Ruby on Rails, jQuery*

2nd Place - SeamCore, Unearthed Hackathon Sydney, August 2015
Coal seam visualisation tool using parsed drill hole data. *Ruby on Rails, Three.js*

Runner Up - UrSay.Click, muru-D API Contest, August 2015
SMS survey tool for small business for a Telstra SMS API competition. *Ruby on Rails, jQuery*

2nd Place - divvly, Melbourne Startup Weekend, March 2015
Share house bill splitting mobile friendly website. *Ruby on Rails, jQuery*

COURSES

Udemy, Learn and Understand Angular.js, April 2016 - May 2016
Topics Studied: One page app, Angular.js theory, custom directives, custom services

Stack Skills, Project in Javascript and jQuery, February 2016 - April 2016
Topics Studied: Ajax calls, jQuery plugins, jQuery mobile, developed severals websites

Osherove Online Training, BDD & TDD in Ruby, November - December 2015
Topics Studied: Automated testing fundamentals, mocks, stubs, fakes, continuous delivery

edX - UC (Berkely), Engineering Software as a Service (CS169.1x) course, 87%, May - July 2014
Topics Studied: SaaS, Ruby on Rails, cloud computing, Test Driven Development, git

PROJECTS

Coding Comps, Directory for coding competitions (Ruby on Rails), November 2014 - Present
- Directory for competitive coding competitions with tips and resources

WAMPee7, WAMP implementation for JSR-365 (Java EE7), November 2013 - Present
- WAMP (Websocket Application Messaging Protocol) implementation ported from WAMPlay

HSK Aid, Flashcard program for Chinese exams, November 2013 - Present
- Uses Macbook mousepad to input Chinese characters and compares to version on dialog

Cocktail Maker, Cocktail Recipe Holder(Java), December 2011 - Present
- Combines XML, ResourceBundles, Preference Management and User Interface design

Pinger, Host Pinger for UltraVNC, March 2013 - August 2013
- A program which tracks status of hosts, made to minimise time waiting on computers at work

Brisbane Bus Alarm, Bus Alarm Android App, August 2012 - June 2013
- An app to give users an alarm for when to get off the bus to reach a destination (Thesis)

SOCIAL MEDIA

| **Blog** | www.brendonbody.com | **GitHub** | www.github.com/bbody |
| **Twitter** | @DormeoES | **StackOverflow** | DormeoES |