PHILIP CASTIGLIONE

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I am a full stack web developer passionate about making responsive web sites and apps. I'm most experienced with ruby and javascript but can learn new languages quickly. I love the process of programming and I'm especially interested using problem solving and lateral thinking to develop solutions to complex problems.

I am driven by a desire to constantly improve my skills. I'm highly motivated to learn through working in an environment where the product of the development team is important to the business.

Coming from a background in finance and management consulting, I've just completed the General Assembly <u>Web Development Immersive</u> and I am looking for a full stack developer role in an organisation where I can continue to learn and produce high quality work.

Core Technical Skills

Front End

- Javascript
 - jQuery
 - Backbone.js
- CSS3
 - Sass
- Semantic HTML5

Back End

- Ruby
 - Ruby on Rails
 - Sinatra
- Node.js
- APIs
- Databases
 - PostgreSQL

General

- ▶ Git
 - GitHub
- Agile Methodologies
- Deployment
- Testing
 - TDD
 - RSpec
- User Experience Design

Throughout my career I have also developed excellent soft skills including stakeholder and client management, team building and conflict resolution.

Professional Experience

General Assembly

Mar 2015 to May 2015

Web Development Immersive

The General Assembly Web Development Immersive is a full time career accelerator program dedicated to teaching full stack software development for the web. The program follows the immersive, bootcamp style popularised in the US as the most effective was to produce high quality junior developers with relevant skills for the workplace.

Project Manager on a group project with 7 team members. WDIConf was built (in around 5 days) for the General Assembly WDI annual conference. WDIConf uses Ruby on Rails with Sinatra mounted to serve APIs from the back end to a Backbone.js SPA on the front end and Rails running admin/backstage CRUD. I implemented agile methodologies and contributed to the code base, particularly where a team member encountered difficulties and required support. wdiconf.com

The University of Melbourne

Apr 2013 to Jan 2015

Strategy and Business Analyst

In this role my primary focus was on extracting data from a variety of systems, developing interpretive financial models and providing high quality financial analysis to the local executive.

- Designed and implemented a budget monitoring framework, operating across automated Excel spreadsheets and synthesising multiple data sources into a single dashboard view. This initiative was communicated to 16 budget managers and stakeholders and improved the consistency of budget management across the division and was responsible for an annual surplus in excess of \$5.4m, versus financial targets of \$4.4m.
- Refurbished a Workload Allocation Model constructed in Excel using VBA and integrating information from the student information system, Oracle HR, and internal spreadsheets. Due to operational differences between divisions it was necessary to modify elements of the back-end of the model. The final result was a model quantifying workload levels for local academic staff.
- Worked with Advancement Office to build financial modelling for a major bid for philanthropic funding. The bid was successful in a competitive pool, securing \$600k for 15 new scholarships.

KPMG May 2012 to Jan 2013

Management Consultant

With offices in 155 countries and annual revenues in excess of \$27 billion, KPMG is one of the largest advisory and professional services firms in the world. At KPMG I was exposed to best practise in quantitative modelling techniques across a range of industries and functions.

- Developed an internal business development and sales management model linking data from three systems to providing dynamic reporting and executive dashboard functionality. The model provided analyses and interpretation of data previously limited to independent systems, driving new insights into effective business development and sales strategy.
- Cooperatively reviewed and analysed a KPI benchmarking methodology used by each state and territory office of a government department. This project extended my Excel skills under the guidance of a senior modelling and VBA expert in KPMG. Our team recommended revision of several aspects of the process and provided metrics determined to better fit the technological capability and broader context of the departments commissioning the review.

SC Financial Group & Castiglione Securities Trading

Aug 2009 to Jul 2011

Co-founder & Managing Director

Over a period of two years I co-founded and managed two boutique investment businesses, raising more than half a million dollars in seed capital and managing investor and stakeholder relations.

- Raised more than \$500k in capital from private investors and managed stakeholder relations.
- Lead development of database of currency price movements and custom trading strategy backtesting facility capable of testing strategies based on a range of indicators and events across majors/cross/minors.

The University of Western Australia

Jul 2005 to Mar 2009

Senior Accounts Officer

Over a period of four years, I was promoted from Purchasing Officer, to Accounts Officer, then Senior Accounts Officer. I managed a team of 6, running the accounts department within a school.

Managed a team of 6 staff, facilitating the smooth functioning of the accounts and purchasing functions in the largest academic business unit at the University.

Education

The University of Melbourne

Mar 2009 to Feb 2012

Bachelor of Commerce (Finance)

- ▶ 85% average
- CPA Management Accounting Prize for top grade
- Sothertons Prize for Business Forensics for top grade