

# STEPHEN GIBBS

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## FULL STACK WEB DEVELOPER (JUNIOR)

### ABOUT ME

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Dedicated professional very keen to develop and build new products. I recently became a junior full stack web developer on completion of General Assembly's 3 months' full-time bootcamp (*Web Development Immersive*).

With a deep subject matter expertise in the banking and finance industry, I have previously worked across back, middle and front offices in a number of capacities, and have been involved in the implementation of new products and new systems. I have strong numeracy skills and substantial experience in decomposing and managing problems and risks.

Today, I am seeking a role where I can make a significant contribution to your business and grow professionally. Used to working under pressure, I am very flexible and happy to be part of a team or work independently, as needed.

### TECHNOLOGIES

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Javascript, HTML5, CSS3, Ruby, Ruby on Rails, PostgreSQL, AJAX, jQuery, Node.js, MongoDB, Express, Jade, Handlebars.js, Backbone.js, Underscore.js, Drupal 8, Heroku, Git / Github, JIRA, Bitbucket and Selenium.

### EDUCATION

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General Assembly: 3 months' Web Development Immersive Program – Oct 2016.

Placed 2<sup>nd</sup> Sydney Fintech Start Up Weekend – Sep 2016 for Term Deposit Comparison Website (<http://depositroller.co>)

CPA status - 1997.

Numerous courses for the finance industry from 1997 to 2012 supplied on request.

Bachelor of Commerce, majoring in Accountancy and Finance at the University of Tasmania - 1991.

Received Price Waterhouse Prize for Accounting and added to Dean's Roll of Excellence.

### EXPERIENCE

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**CIM Enviro** (May to October 2017) – contracting. Migrated sales process (opportunities and on-going projects) from manual spreadsheets into the Insightly CRM. Process mapped and automated the sales pipelines and tasks for the business development team. Set up the corresponding financial reporting they provide for the Board. Lifecycle analysis review of HVAC equipment and review of the CIM Enviro's business model. Big data analysis, mainly involving regression (linear, polynomial and multiple) of building energy usage via StatPlus and R, with data visualisation via Tableau.

**FLASH-FX** (March and April 2017) – contracting as a junior web developer updating website for functional, style and content changes as well as unit testing via selenium. Flash FX is a fintech startup focussed on retail fx settled via blockchain (Ripple). The website is built with Node.js, Express and MongoDB and templated with Jade.

2 weeks contracting at Digital Garden in April 2017 providing content management for a large corporate client on Drupal 8.

### WEB DEVELOPMENT PROJECTS (listed in chronological order ie more recent first)

- Restaurant (<https://bondikitchen.herokuapp.com/>) – A front end focussed and commercial ready restaurant website built with Node and Express. Templated with Handlebars.js.
- Node Shopping (<https://stormy-tundra-66769.herokuapp.com/>) - Ecommerce site build with Node, MongoDB and Express, deployed on Heroku with Node and mLab Mongo DB.
- Festival Website (<https://festivaldemusica.herokuapp.com/>) – focused on front end design and built on Rails.

- Hangman Website (<https://stevegibbs.github.io/Hangman/>) – a simple Hangman game with ability to select choice of three languages.
- Food For Thought Charity Website (<https://foodforthought-sgibbs.herokuapp.com/>) – features corporate donor login; gift shop shopping cart without login; administrator access to view orders via live polling with AJAX and sales charts, via Chart.js, that live update. Built on Rails.
- MGK Shopping (<https://mgkshopping.herokuapp.com/>) - ecommerce site (group project) for boutique watches includes shopping cart with payment functionality via Stripe and receipt confirmations emailed to users. Live order polling via AJAX and webscraping of competitor sites via Nokogiri. Built on Rails.
- Burning Airlines (<https://gibbsknightfaganplanes.herokuapp.com/>) – 2 day group project to build an airline reservation seat system using backbone.js.
- Travel Website (<https://travelsgibbs.herokuapp.com/>) – travel website built on Rails to consolidate the use of associations and incorporate APIs.
- Tic Tac Toe (<https://stevegibbs.github.io/TicTacToeGame/>) - four themes including Presidential and Day of the Dead. Javascript and jQuery.

## **SELF-EMPLOYED CONSULTANCY** ABN 30391463300 (Oct 2013 – May 2016)

### **CAREER BREAK** (Jul 2012 – Sep 2013)

### **MACQUARIE BANK** in Sydney and London (2004 – 2012)

ASSOCIATE DIRECTOR, CAPITAL MANAGEMENT (Jun 2007-Jun 2012)

SENIOR MANAGER, CAPITAL MANAGEMENT (Jun 2005-Jun 2007)

- Responsible for managing the funding for Macquarie Securities Group's (MSG) global businesses, including hedging the interest rate and fx exposure from trading (equity derivative) and non-traded positions.
- Capital management for the global businesses under the MSG umbrella.
- Transfer pricing, termed balance sheet and cashflow projections for MSG.
- Assisted with acquisition of the European derivatives business from Sal Oppenheim by Macquarie with a focus on the implementation and pricing of collateral, the funding process and on-going hedging requirements.
- Active involvement in the raising of 2 to 3 year monies for Macquarie through the capital guarantee note issuance of Yieldplus in Singapore.

MANAGER, FINANCIAL OPERATIONS DIVISION (Jun 2004 - Jun 2005)

- Managed team of four responsible for daily p&l and month end balance sheets for the Australian equity derivative and equity finance businesses.
- Tested and proofed the migration of positions and cash from the EGOS system to the Imagine system for the above businesses.

### **MERRILL LYNCH** in London (Jun 1998 - Mar 2004)

MIDDLE/FRONT OFFICE CROSS-OVER (Aug 2002-Mar 2004)

- Testing and proofing new systems and pricing / risk spreadsheets.
- Reconciling the European credit derivatives desk's credit and interest rate risk and troubleshooting problems.
- Investigation of historical trades and various ad-hoc projects.

ASSISTANT VICE-PRESIDENT (Feb 2002)

PRODUCT CONTROLLER (Jun 2000-Mar 2001) – SPONSORED WORK PERMIT

- Daily p&l and month end balance sheets for Emerging Markets and Asia Pacific credit derivative desks, and improved processes moving p&l from t+2 to t+1.
- Managed middle office for the asset swaps business.

CREDIT CONTROL GROUP CONTROLLER , OPERATIONS (Jun 1998-Feb 2000)

- Investigation and resolution of material balance sheet and profit and loss discrepancies from booking, settlement or accounting errors.

- Assisted in identifying and improving failings in the control, settlement and systems environments for the products covered.

**CITIBANK CANADA** in Toronto - PROFIT AND LOSS ANALYST (Jun-Dec 1997)

**RESERVE BANK OF AUSTRALIA** (1992- 1997)

BANK SUPERVISION DEPARTMENT – SENIOR BANK ANALYST

- Supervised individual banks in Australia and ensured compliance with Government banking policy.
- Active liaison with bank's senior management and technical staff regarding their activities.
- Participation in on-site inspections and review of their control framework for credit risk and market risk (treasury operations).
- Active involvement in the authorisation process for new banks and implementing new Basel guidelines.

## SKILLS

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SYSTEMS	Calypso, Reuters, Bloomberg, Imagine, PeopleSoft, Quantum, Murex among many others.
PRODUCTS	Full suite of equity and debt plain vanilla and derivative products.