title: Resume published: 2000-01-01 revised: 2019-01-14 tag: noindex

Download as MS Word

# John Mee

## Software Engineer

* **Python** (10 years)
* Javascript (5+ years)
* Exposure to Java, C#, C++, C, and myriad others.

“It was an absolute pleasure to work with John and he would be an asset to any software team. He was involved in some key architectural and technology choice investigations which we are still benefiting from today.”  
*Alister Cordiner - Head of Product Development - Capital Markets CRC*

“John was a thoroughly enjoyable fellow to work with and an invaluable source of skill and knowledge. He vigorously works his way to the core of each task, thus ensuring a well thought out and efficient solution. His many years of experience are obvious in what is the most beautiful and readable code I have ever seen. I hope to work with him again in the future.”  
*Daniel Bradley - Staff Programmer - Copyright Agency Limited*

“John would be an asset to any organisation.”  
*Russell Ayling - Technical Manager - Roads and Traffic Authority*

## Job History



Google

### EPAM Systems @ Google

<https://www.epam.com/>  
July 2017 → January 2019

In the Google offices in Pyrmont, I worked on systems which aid the *Technical Support Engineers* for G-Suite:

* an ‘Automated Assigner’ routing incoming support tickets to the relevant available engineers (python)
* a standalone addon which collects data from a variety of internal systems and injects it into web pages the TSEs use (javascript)
* “smart suggestions”—a machine learning chat application to suggest responses to customers during a live chat (javascript)
* an application to review, score, and critique the responses of TSEs to customers (python)
* participation in routine stand-ups and sprint planning meets

[Python](https://www.python.org/) [javascript] [lots of proprietry google tech] [Agile]

CMCRC

CMCRC

### Capital Markets Cooperative Research Centre

<https://www.cmcrc.com>  
April 2016 → June 2017

Permanent role in a ten strong development team of this award winning financial research company.

* Writing code to implement new features and fix bugs (Python)
* Implementing strategies to ensure stability, seamless deployments, high performance and cost effectiveness
* Monitoring and tuning our distributed computing environment
* Scripting of operational processes to support continuous integration and deployment
* Provisioning, configuration management and monitoring of IT systems

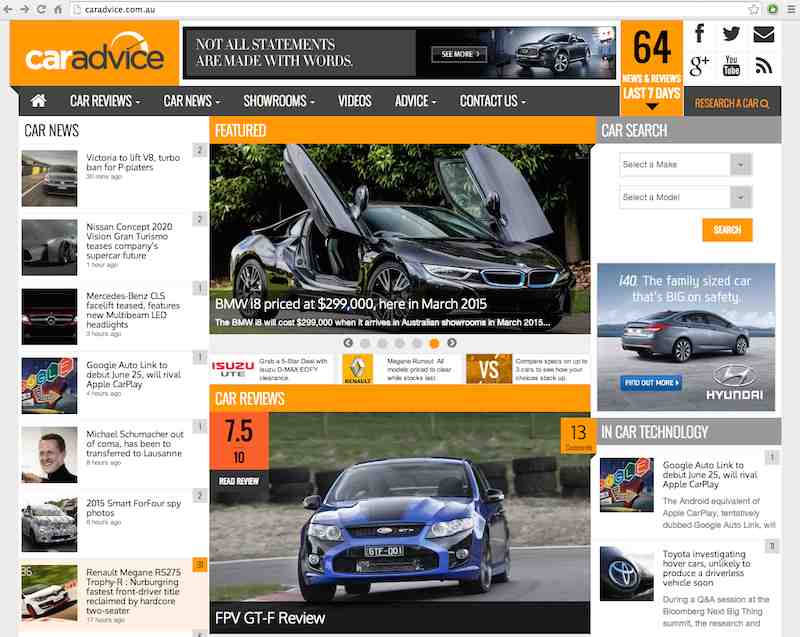
[Python](https://www.python.org/) [Django](https://www.djangoproject.com/) [Docker] [Postgresql] [node.js] [Webpack] [AWS] [Puppet](https://puppetlabs.com/) [JIRA] [Agile]

#### Evolutionary Programming Theory

Freelance – Nigel O’Neill  
<https://github.com/johnmee/nigel>  
April → August 2015

Whilst recovering from a serious road accident I worked from home with a Masters student exploring “Evolutionary Programming”. We built a system which, like Darwins theory, *evolves* computer code to solve set problems.

[Python](https://www.python.org/), [Distributed Evolutionary Algorithms in Python (DEAP)](http://deap.readthedocs.org/en/master/)



Caradvice

### CarAdvice

<http://caradvice.com.au> | <http://bestprice.com.au>  
May 2013 → Feb 2015

Caradvice is an online motoring magazine. *Bestprice* was a startup they attempted to spawn to create a marketplace for purchasing new cars. I built and implemented features (Python, Django, MySQL, backbone.js) for as long as it lasted. I assisted with a lot of the DevOps (AWS, PHP, MySQL) for CarAdvice proper as the workload fell off and bestprice was wound down.

[Python](https://www.python.org/), [Django](https://www.djangoproject.com/), [MySQL](https://www.mysql.com/), [Backbone.js](http://backbonejs.org/), [Angular.js](https://angularjs.org/), [Git](https://git-scm.com/), [Bootstrap](http://getbootstrap.com/), [Ubuntu](http://www.ubuntu.com/)



Dolby

### Dolby Laboratories

<http://dolby.com>  
February 2011 → November 2011

Dolby acquired a (C code) IP voice client and needed to rebuild the API controller which coordinated and initiated client connections; to make it ready for sale to [British Telecom](https://business.bt.com/products/voice/voip-phone-systems/cloud-voice/) as their [business voice communications and conferencing solution](http://www.dolby.com/us/en/technologies/dolby-voice.html).

Working alone, I successfully delivered a robust enterprise grade REST API to their specifications (Python/Django).

[Python](https://www.python.org/), [Django](https://www.djangoproject.com/), [MySQL](https://www.mysql.com/), [Perforce](https://www.perforce.com/), [PHP](http://php.net), [Debian](https://www.debian.org/)



fervr

### Youthworks

<http://fervr.net>  
February 2009 → February 2011

Fervr (Fervour) is a facebook alternative for Christian youth groups in Australia provided by the Sydney Anglican Diocese. It implements magazine content for adolescents, plus compartmentalized social networks for youth members aged 8-18 years. Each group getting their own home pages, chats, photo sharing, and event sharing.

Working in a team of three, with a frontender and a marketeer, I was amazed how much facebook functionality we could replicate. We also ran an online shop via [Shopify](https://www.shopify.com.au/) and routinely published single-use promotional and ticketing websites for live events, included one at the Sydney Entertainment Center. All this work was acknowledged as [15th Annual Webby Awards Honoree (2011)](http://webbyawards.com/winners/2011/web/general-website/religion-spirituality/fervr/)

[Python](https://www.python.org/), [Django](https://www.djangoproject.com/), [Postgres](http://www.postgresql.org/), [Ubuntu](http://www.ubuntu.com/), [Mercurial](https://www.mercurial-scm.org/), [BusinessCatalyst](http://businesscatalyst.com/), [Shopify](https://www.shopify.com.au/)

## Before that…

After graduating uni I was a [ColdFusion](http://www.adobe.com/au/products/coldfusion-family.html) guru, mostly working on data backed web applications as a contractor for companies like Genworth, Perpetual Trustees, Calson Marketing Group, the Roads and Traffic Authority, and others. Some of those jobs included working with C#, Java, C++, Perl and a bunch of other esoteric solutions that people have lost interest in.

## Qualifications

#### Master of Information Technology (Web Technologies)

Macquarie University, Sydney, Australia  
[M.I.T. (Web Technologies)](http://courses.mq.edu.au/postgraduate/master/master-of-information-technology)  
With High Distinctions.

#### Bachelor of Applied Science (Computing)

University of Technology, Sydney, Australia  
[B.App.Sc (Computing)](http://www.uts.edu.au/future-students/find-a-course/courses/c10345)  
With Distinctions.

#### Technical Testing

International Knowledge Management (IKM) Python Developer Test Results - 24 May 2012 - 87/100  
<http://johnmee.com/static/IKM-Python-Test-Result.pdf>

Codility.com solutions and commentary  
<https://github.com/johnmee/codility>

## Personal

Born in Sydney, John is married with no children, and resides in Manly NSW Australia.  
He enjoys surfing, snorkeling, swimming, and body surfing; cycling and motorbiking; a lamb roast, a board game, and the odd homebrewed beer.

Email Address: [resume@johnmee.com](mailto:resume@johnmee.com)  
Pet Projects: <https://findbigmail.com> | <http://www.minimumwage.cafe>  
Github: <https://github.com/johnmee>  
Vanity site: <http://johnmee.com>