





# David Barrell

Software &  
Web Developer

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 davidbarrell

## about

I'm passionate about finding unique solutions to problems, particularly in the sphere of web design and software development. I enjoy experimenting with the constant stream of new tools, and am always looking to expand my skill base.

Outside of work, I spend my time in the theatre, behind a music stand, or on the hockey field.

## education

2016 - Present

**Master of Engineering (Software)**

The University of Melbourne

2012 - 2015

**Bachelor of Science (Elec. Systems)**

The University of Melbourne

2012 - 2015

**Diploma in Music (Practical)**

The University of Melbourne

2011

**VCE, ATAR: 96.75**

Scotch College, Melbourne

## references

**Dr Deborah Hull**

Director of Learning, Ormond College

0400 275 449

[djhull@ormond.unimelb.edu.au](mailto:djhull@ormond.unimelb.edu.au)

**Jarred King**

IT Support Officer, Ormond College

0430 155 534

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## work experience

**Teenyco**

July 2016 - Present  
Melbourne, Australia

**Co-Founder & CTO**

Improving the diagnostic and visualisation aspects of ultrasound.

Awarded CMB Capital \$10k award for Best Startup at the Wade Institute.

**Health and Biomedical Informatics Centre,  
The University of Melbourne**

July 2015 - Present  
Melbourne, Australia

**Technical Support Officer**

Provided technical support to over 800 clients. Developed tools in SQL to streamline support process and enable easy monitoring. Developed data extraction tool interface for clinical management systems.

**TuteMe**

January 2016 - December 2016  
Melbourne, Australia

**Co-Founder & CTO**

Developed a mobile tutoring platform. iOS and Android apps built on RoboVM (Java + Obj-C), with a backend API built on NodeJS.

**Ormond College**

Jan 2015 - Dec 2015  
Melbourne, Australia

**Software / Web Developer**

Developed internal portal used daily by over 600 staff and students, for administrative tasks and college news. Published iOS and Android apps providing a mobile experience for the portal, built on PhoneGap.

**Ormond College**

Jan 2013 - Dec 2014  
Melbourne, Australia

**IT Support Officer**

Provided support to staff and students.

**Henry Bucks**

Nov 2012 - March 2015  
Melbourne, Australia

**Sales Assistant**

Interacting with customers, stock management, currency handling.

## technical skills

**Languages**

Java, PHP, Python, Javascript, Coffeescript, SQL, C, CSS

**Technologies / Tools**

NodeJS, MSSQL, MySQL, MongoDB, RoboVM, Git, IntelliJ IDEA, AWS, Docker, Sketch, Stripe