David Barrell

Software &
Web Developer

www.davidbarrell.me
david@barrell.me
+61 425 864 138
linkedin.com/in/dabarrell
github.com/dabarrell

about

I'm passionate about finding unique solutions to problems, particularly in the sphere of web design and software engineering. 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

Assoc Prof Rufus Black
Master, Ormond College
+61 3 9344 1106
master@ormond.unimelb.edu.au

Dr Deborah Hull
Director of Learning, Ormond College
+61 400 275 449
djhull@ormond.unimelb.edu.au

work experience

Health and Biomedical Informatics Centre, The University of Melbourne
July 2015 - Present
Melbourne, Australia

Software Developer
Ongoing development of GRHANITE medical data extraction system.

Undertaking major rewrite of client-side codebase to

Teenyco
July 2016 - February 2017
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.

TuteMe
January 2016 - December 2016
Melbourne, Australia

Co-Founder & CTO
Developed a mobile tutoring marketplace, connecting university tutors with students in a scaleable and low-maintenance way.

Ormond College
Jan 2015 - Dec 2015
Melbourne, Australia

Software / Web Developer
Developed portal for 600+ staff and students. 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, C#, Javascript, Coffeescript, SQL, C, CSS

Technologies / Tools
Django, NodeJS, ASP.NET, MSSQL, MySQL, MongoDB, CouchDB, RoboVM, Git, SLURM, IntelliJ IDEA, AWS, Docker, Visual Studio, Sketch, Stripe

More information, including other projects, can be found at www.davidbarrell.me.