David Barrell

Software & Web Developer

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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. Developed tools to streamline support process and enable easy monitoring. Created new interfaces for clinical management systems.

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.