

Michael Duncan

Software Developer

Former analytic philosophy teacher and researcher who has recently discovered a love for programming. Reliable and empathetic critical thinker with a passion for learning. Skilled at writing, research, understanding and breaking down complex ideas, and at working independently or collaboratively on large projects.

CONTACT

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LANGUAGES

Java
JavaScript
CSS3
HTML5
SQL
Powershell

FRAMEWORKS

JavaFX
Spring Boot

PROJECTS

- [Gradebook](#) (gif demos available on GitHub via link)
A fully-featured GUI application built to manage the grades of students from my classes. Import student lists, add and modify assessment weightings, view statistics and graphs, and more.
 - Java with JavaFX, SceneBuilder, JavaFX CSS, FXML.
 - MVC design + Command Pattern (for undo/redo).
 - Mimics Windows 10 Explorer UI (with CSS and Scenebuilder).
- [Tutor Finder](#)
A demo web application which allows students to find tutors.
 - Backend: Java with Spring Boot (Apache Tomcat server).
 - Frontend: JavaScript, HTML, CSS.
- [DVD-rip to MKV Converter](#)
A PowerShell script I wrote to batch-convert DVD-rips to .mkv files using *MakeMKV*. Saved me hours of tedious work individually converting each DVD in my collection.

EDUCATION

- Doctor of Philosophy (Philosophy) 2011–2015
University of Sydney
- Bachelor of Science/Bachelor of Arts 2002–2009
 - Honours in Psychology & Philosophy*University of Sydney*

EMPLOYMENT

- Philosophy Tutor/Lecturer 2014–2021
Department of Philosophy, University of Sydney
- Postdoctoral Research Fellow 2016
Centre for Time, University of Sydney