WILLIAM PRICE

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EDUCATION

The University of Melbourne *February 2017 - Present*
Bachelor of Science (Major: Pure Mathematics)
WAM: 83.350
Graduation: 2020

The University of Melbourne *February 2017 - Present*
Diploma of Computing
WAM: 89.125
Graduation: 2020 (subjects completed)

WORK

School of Computing and Information Systems February 2019 - Present
Class Tutor *The University of Melbourne*

· I've taught weekly class tutorials for various Computer Science subjects the university. This role also involves marking and giving feedback on assessment/exams.

Classes Tutored

- COMP30026 - Models of Computation (Tutor: Semester 2 2019)
- COMP20007 - Design of Algorithms (Tutor: Semester 1 2019)
- COMP10002 - Foundations of Algorithms (Demonstrator: Semester 1 2019)

School of Mathematics and Statistics November 2019 - December 2019
Research Assistant & Coder *The University of Melbourne*

· Wrote code for visualising vulnerable regions in embedded planar graphs, specifically R-cuts, to support Charl Ras and Nico Andres' active research in the area of network survivability and augmentation.

LearnMate Tutoring November 2016 - November 2019
Mathematics Tutor

· Tutored high-school students in Year 11 and 12 Mathematics (Methods and Specialist).

RESEARCH PROJECTS

- *Visualising R-Cuts in Embedded Planar Graphs*
  - Supervisor: Charl Ras
- *Algorithms for Factored ROBDDs* `github.com/billy-price/FR`
  - Supervisors: Harald Søndergaard, Peter Schachte

REFERENCES

Associate Professor Harald Søndergaard Academic Referee
· email: harald@unimelb.edu.au
· phone: 03 8344 1342

Tobias Edwards Personal Referee
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· phone: 0428 880 616