



KIPLING CROSSING

ENGINEER

PERSONAL PROFILE

I'm an exceptional problem solver and 'out of the box' thinker. I enjoy learning and adapting my skills for project resolution. I work well as both an individual and in a team environment.



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Newtown, NSW.
2042



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github.com/KipCrossing

EDUCATION

The University of Newcastle
Bachelor of Engineering (hon)

The University of Sydney
PhD candidate

SKILLS

- Exceptional problem solving and critical thinking
- Successful working in a team environment, as well as independently
- Report and documentation writing
- Coding: Python, Java, Javascript, Google Script, Android and Git
- Integrating hardware and microcontrollers

WORK EXPERIENCE

The University of Sydney, Researcher and PhD Candidate

OCT 2015 - CURRENT

- Developing Android apps for research purposes
- Developing hardware for sensing and automation
- Academic Research
- Using GIS and coding for statistical analysis

GFM Exploration, Exploration Field Assistant

MAY 2014 - FEB 2015

- Performing geological and geophysical surveys
- Data analysis

Abigroup, Site Engineer

MAY 2014 - FEB 2015

- Managing material costs and quantities
- Managing site crew
- Report Writing