# PROFILE

Third year Computer Science/Neuroscience student at the University of Sydney with keen interest in Research and Development and in improving business performance. Has a concrete foundation in object-oriented programming.

* Strong independence and work ethic
* Great organizational and management skills
* Excellent teamwork and leadership abilities, and great motivation for business success.

# EXPERIENCE

## Software Developer, LockItUp January 2018

I worked for a startup software company in access control and built a first prototype application to demonstrate their idea to the market. Being a developer for this startup has engraved into me best practices for software development, which include proper documentation, managing a product roadmap, strong communication, software design and teamwork.

* Experience in coding according to proper software architecture design (data access layer, business logic layer, design layer).
* Project management skills. In addition to being a developer, I was responsible for handling the entire technical side of the company. This included building product roadmaps, managing deadlines, setting milestones and communicating progress to the other members of the team.
* Improved my communication skills in articulating software requirements and deadlines, as well as expected issues.
* Built on stronger collaborative skills. Despite being the developer, I was working as part of team, and so it was required that we keep each other informed about what was going on.
* Dispute handling. Being in a team you will experience arguments every now and then, it is important that you can handle them with a clear mind and diffuse the situation.

## Casual Barman, Handyman, Mosman Rowers Club November 2017

Employed to help the Club whilst it was dealing with issues financially and physically. I helped fix appliances and clean out utilities to ensure that the club was running up to code. I helped with the storage out back and served customers at the bar.

* Learnt to handle customers in a busy environment
* Furthered my skills to develop a relationship with the customer
* Improved collaborative skills with coworkers behind the bar

## Casual Handyman, SailCorp Yacht Charters December 2015

Sailcorp Yacht Charters is a boutique sailing tour operator providing skippered and bareboat charter sailing experiences on Sydney Harbour. My main focus was acting as a tender to and from clients’ boats, as well as catering boat events and maintaining the boats in the harbour.

* Learnt how to handle clients and build conversation with them to improve their experience
* Have instilled a rigorous work ethic to ensure the job is done correctly and efficiently
* Have developed the ability to work independently, but have also increased my cooperative skills.

## Infor Global 2013

I came to Infor as part of my work experience and was engaged in the IT department, working alongside them on company projects.

* Learnt how to approach and generalize a complex business problem
* Learnt how to solve software issues as part of a team

# EDUCATION

## Bachelor Science and Information Technology, University of Sydney 2016 - Present

* 3nd year, majoring in Computer Science and Neuroscience (full time).
* Knowledge in:
  + Object Oriented Programming using Java, C++ and Python.
  + Hardware and Memory management in C.
  + Learnt to use data analytics tools with python such as numpy and matplotlib
  + Database design, and implementation in SQL.
  + Data Structures and Algorithm design
  + HTML & CSS
  + Front end development in ReactJS, AngularJS
  + Back end development using Flask, Node, .Net ASP core
  + Windows, Linux and OSX operating systems
  + Unit Testing and System Analysis
  + TCP server management in Python
  + Implementation of AI algorithms
* Engaged in the Computing industry by becoming a member of the Association of Computing Machinery, as well as a Special Interest Group on Artificial Intelligence trying to stay informed about latest trends in the Technology industry
* Was a part of a mentoring program to help students in lower years to grasp the content of their courses better (attached at the end).

# EXTRA-CURRICULAR

## Karate July 2017 - Present

* 8th Kyu
* Develop relationships with other members of the dojo
* Have developed confidence and leadership

# RESOURCES

## Github

Available upon request (private repositories)

**LinkedIn**

www.linkedin.com/in/sebbird/

## References

Available upon request

# OTHER WORK

## Casual Boat Handyman, Yacht Works November 2017

## Casual fill in for Lane Cove Boatshed April 2016