Liam Armytage

liamarmytage@gmail.com

linkedin.com/in/liam-
armytage
github.com/Grumblyguy
+61 435291216
Sydney, Australia

Diligent and driven aspiring software engineering professional with experience in leadership and teaching. Talented troubleshooter, communicator with great critical thinking and problem solving skills. Familiar with agile software development methods and algorithmic problem solving.

Portfolio

- See https://grumblyguy.wixsite.com/my-site for all projects

Relevant Projects

Preference Matching Mobile Application   September - November 2020

React Native, Expo, Mongodb, Python
- Fully functioning social media application aimed at matching preferences between groups
- Entire backend online accessed through API endpoints.
- Entire Front-end built from scratch

Crash Bot   March - June 2020

Python, Chromedriver, Selenium
- Strategy based bot created to determine trends within the popular online game 'Crash'.
- Incorporated automated data collection, exhaustive pattern algorithms and trend analysis

Education

B. Computer Science, UNSW – Distinction Average   2018 – Present

High Distinctions in Algorithms and programming technologies, Human Computer interaction
Distinctions in Software Engineering Fundamentals, Data structures and algorithms, Software system design and implementation and commerce related subjects.

Higher School Certificate, Caringbah High School -   2016 – 2017

Adv. English, Ext. 1 Mathematics, Adv Mathematics, Business, Economics, IPT

Work History

Childcare Supervisor   Jan 2018 – Present

Attunga Cottage Children's Centre

- Assisted in creation of staff weekly roster.
- Prepared activities to enhance socialisation, communication and problem solving skills.
- Maintained discipline through positive reinforcement, behaviour modelling and parent collaboration.

Childcare Worker   Sep 2016 – Jan 2018

Attunga Cottage Children's Centre

- Observed activities to identify positive behaviours and areas in need of improvement.
- Applied positive behaviour management techniques to enhance social interactions and development.

Skills

- **Programming:** Python, React Native, Agile Development, C, Java, HTML, CSS, Shell, Haskell, Functional Programming
- **Personal:** Communication, Work ethic, Teamwork
- **Research Tools:** Excel, MS Office
- **Operating Systems:** Linux, Windows

Extracurricular/Hobbies

St George ISLTA Tennis Competition winning team captain   2016
- Lead our team to victory against the Sutherland shire

Classical Piano Experience   2011- Present

Classical Guitar Experience   2013-Present

Referees

Karren Mckay   **Craig Cantor**
Duty Supervisor   Science Teacher
Attunga Cottage Childrens Centre   Caringbah Selective High School
(+61) 0434 721 625   Contact Details on Request