TEAN-LOUISE CUNNINGHAM

A reliable self-starter with excellent problem solving skills and passion for learning. The completion of several complex software projects with high distinction, using Python, Java, React, SQL and Google Cloud, highlights my strong enthusiastic and inquisitive nature into the world of data sharing and the tools that support it.

SKILLS

- High Proficiency in various programming languages - Python, Java, Scala, SQL, ReactJS
- Basic understanding of C, Atmel Studio
- Deployed multiple projects to remote Git repositories and using Google Cloud Platform services
- Strong familiarity with testing infrastructure (PyTest, JUnit, Travis CI)
- Self-motivated, enthusiastic and proactive worker with thirst for knowledge and development of skills
- Ability to multi-task and thrive in fast paced environment

EDUCATION

University of Queensland   **Bachelor of Computer Science**   **2019 - Present**

- Member of UQ Computing Society & UQ Engineering Undergraduate Society, 2020
- High GPA of 6.1 (Distinction), Dean's List: Semester 2, 2019

University of Queensland   **Bachelor of Business Management**   **2011 - 2014**

- Studied Semester Abroad at University of Birmingham
- High GPA of 6.0 (Distinction), Dean's List: Semester 2, 2012

PROJECTS

Shared World Web Application   **React, Django, Scala, Apache, GCP**   **Cloud Computing**

- Awarded "Best Use of Cloud" project at University of Queensland for 2019 with full marks.
- Written in Django and React, queried World Bank dataset using SQL, Scala program run on Spark.
- Utilised Google Cloud Platform services - Google App Engine, Cloud SQL, Cloud Storage, Dataproc.
- Data analysis performed using Scala and linear regression model with PySpark.

Pacman Game Replica   **Java, Junit4**   **Software Design & Testing**

- Confidence manipulating across multiples class, with gui interaction and reading/writing capabilities.
- Expertly handled invariants and exceptions, as well as logically use subclasses and parse variables.
- Demonstrated strong understanding of access and non-access modifiers, data types and collections.
- Performed extensive blackbox testing with Junit4, receiving high distinction for all sections.

Blackjack Game Replica   **Python, pytest, Travis CI**   **Software Design**

- Demonstrates knowledge of effective use of control structures, functional decomposition, OOP practices.
- Self-directed with efficient design choices and thorough documentation.
- Automatic testing using Travis CI to run pytest files.

WORK EXPERIENCE

STA Travel   **Store Manager / Travel Expert**   **2017 - 2018**

- Oversee management of the all store bookings with an acute attention to detail to ensure accuracy and timely correspondence with both customers and suppliers at every stage of the booking process
- Identify individual strengths and weaknesses of a team of five in-store travel agents to maximise sale conversion, ensure individual success and consistently reach individual and team targets
- Continuously demonstrate professionalism and intricate problem solving to ensure customer satisfaction as the highest point of contact for all customer complaints prior to departure

Starlane Entertainment   **Executive Assistant**   **2016 - 2017**

- Demonstrate use of advanced Microsoft Word features to edit and format multiple self-published novels for e-book and physical distribution for Amazon and several other platforms
- Performing market research to design and customize a personal business WordPress webpage and create content for social media to increase web traffic by 15%