**Will SMITH**

0403 679 348 WillSmithTE@gmail.com

**Education**

* **University of Technology Sydney, Australia – 3.2 GPA** March 2016 – November 2020

Bachelor of Engineering (Honours) in Software

* **CentraleSupélec Institute of Engineering and Science, France** June 2019 – July 2019

Artificial Intelligence – Summer School

* **KTH Royal Institute of Technology, Sweden** August 2018 – January 2019

Bachelor of Computer Science – Exchange Program

**Employment History**

* **Clearbox Systems, Sydney – Junior Developer** October 2017 – Current

Working in a small full-stack agile team on backend and frontend tasks, primarily using Java, AngularJS, Typescript, PostgreSQL and Git with occasional work-breakdown tasks

* **Lindfield Public School, Sydney – Music Tutor** February 2016 – January 2018

Teaching primary school children to learn and love playing the trumpet

**Technical Skills**

* **Java Programming**

Proficiency in Java and object-orientated programming from work at Clearbox Systems developing RESTful APIs, services and tests while also maintaining the codebase and performing occasional debugging

* **Web Development**

Skills in React.js, AngularJS, Typescript, Javascript, HTML and CSS from time at Clearbox Systems and personal projects such as an accommodation-hosting website built with React and Typescript

* **Data Engineering**

Skills in data analytics and machine developed at a course in Artificial Intelligence at a top French engineering institute and through building an email classifier in Python

**Projects**

* **Foresight:** Web-app developed at Clearbox Systems built in AngularJS, Typescript, Java and PostgreSQL
* **AirbnMe:** Accommodation-hosting marketplace (personal project) built in React and Typescript with a Spring Boot MySQL backend (WillSmithTE.com/AirbnMe)
* **Not-That-Temp:** Static website built with Javascript, JQuery, HTML and CSS fetching the weather at a specified location with a 3rd-party API, working with Promises and dealing with errors (WillSmithTE.com/Not-That-Temp)
* **Email Classifier:** Binary machine learning/artificial intelligence classifier of emails into promotional and personal categories built in Python with sklearn (github.com/WillSmithTE/AIEmailClassifier)
* **SecMan:** Cyber-security project at Clearbox Systems implementing encryption and Diffie Hellman key exchange processes in Java per NIST guidelines as well as the opening and use of an SFTP channel (JSch)

**Technologies**

* **Languages:** Java, Typescript, SQL, Javascript, Python
* **Frameworks & Libraries:** React, AngularJS, Bootstrap, MyBatis, JSch, RxJS
* **Other:** PostgreSQL, Git, Maven, Webpack, Node.js, Docker, HTML, CSS