**Will Smith**

0403 679 348 WillSmithTE@gmail.com

**Education**

* **University of Technology Sydney, Australia – 78.62 WAM March 2016 – November 2020**

Bachelor of Engineering (Honours) in Software

* **University of Lausanne, Switzerland January 2020 – February 2020**

French Intensive Course – Winter School

* **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 – Software Developer October 2017 – Current**
  + Developing and maintaining software in a small full-stack agile team using mostly Angular and Java
  + Leading a new project as the main developer from gathering requirements to regular delivery
  + Reviewing code and mentoring new graduates
  + Transitioning a monolith application into a microservices architecture with Jenkins X
* **Lindfield Public School, Sydney – Music Tutor** **February 2016 – January 2018**
  + Taught children between the ages of eight and twelve to read music and play the trumpet

**Projects**

* **SpectrumUI:** Web application made up of microservices and micro frontends with Web Components hosted by Express servers, built in various technologies; continuous integration using Kubernetes with Jenkins X; honours thesis project developed at Clearbox Systems; constant delivery and feedback from a real client
* **Foresight:** AngularJS/Typescript frontend backed by a Java/PostgreSQL backend developed at Clearbox Systems for monitoring and controlling telecommunications equipment remotely
* **AirbnMe:** Accommodation-hosting marketplace (personal project) built in React and Typescript with an Express.js backend hosted by Heroku (WillSmithTE.com/AirbnMe)
* **Not-That-Temp:** Simple static website consisting of JavaScript, JQuery, HTML and CSS; fetches the weather at a specified location (WillSmithTE.com/Not-That-Temp)
* **Email Classifier:** Binary machine learning/artificial intelligence classifier of emails into promotional and personal categories developed in Python with sklearn (github.com/WillSmithTE/AIEmailClassifier)
* **Sec Management:** Cyber-security project at Clearbox Systems implementing encryption and Diffie Hellman key exchange processes in Java per NIST guidelines as well as the management of an SFTP channel with JSch
* **Bye Bye Youtube:** Chrome extension to delete YouTube with JavaScript(WillSmithTE.com/ByeByeYoutube)

**Technologies**

* **Languages:** Java, Typescript, SQL, JavaScript, Python
* **Other:** React, Angular, Docker, Kubernetes, RxJS, PostgreSQL, Git, Maven, Webpack, Node.js, HTML, CSS

**Languages**

* **English:** Native speaker
* **French:** Upper-intermediate, limited working proficiency; B2 level per the CEFR