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 to use microservices and micro frontends 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 (using Web Components) 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 made with 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 opening and use 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

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

GitHub.com/WillSmithTE   **LinkedIn.com/in/WillSmithTE**