Will Smith

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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

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