

Will SMITH

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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 Language – 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
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Employment History

- **Clearbox Systems, Sydney – Software Developer** October 2017 – Current
Working in a small full-stack agile team on various projects as a developer aiding in code reviews and mentoring, working with technologies Java, AngularJS, React, Kubernetes, Typescript, PostgreSQL and Git
 - **Lindfield Public School, Sydney – Music Tutor** February 2016 – January 2018
Teaching primary school children to learn and love playing the trumpet
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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 learning developed at a course in Artificial Intelligence at a top French engineering institute and through building an email classifier in Python
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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 an Express.js 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 handling 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)
 - **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)
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Technologies

- **Languages:** Java, Typescript, SQL, JavaScript, Python
 - **Other:** React, AngularJS, Docker, Kubernetes, RxJS, PostgreSQL, Git, Maven, Webpack, Node.js, HTML, CSS
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[GitHub.com/WillSmithTE](https://github.com/WillSmithTE)

[LinkedIn.com/in/WillSmithTE](https://www.linkedin.com/in/WillSmithTE)