

Will SMITH

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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
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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
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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 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:** Webapp 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:** Basic JavaScript, HTML and CSS weather website interacting with a 3rd-party API (WillSmithTE.com/Not-That-Temp)
 - **Email Classifier:** Binary machine learning 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
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Technologies

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