Will SMITH

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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

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

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

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 a Spring Boot MySQL 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 dealing with 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)

- **SecMan:** 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 (JSch)

Technologies

- **Languages:** Java, Typescript, SQL, Javascript, Python

- **Frameworks & Libraries:** React, AngularJS, Bootstrap, MyBatis, JSch, RxJS

- **Other:** PostgreSQL, Git, Maven, Webpack, Node.js, Docker, HTML, CSS

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