

Will Smith

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Employment History

- **Service NSW, Sydney – Product Engineer** **June 2020 – June 2021**
 - Practising Extreme Programming every day with pair programming, TDD and CI/CD
 - Writing web-apps with React in JavaScript and Spring Boot in Kotlin
 - Negotiating APIs with external agencies
 - Monitoring applications in production with New Relic and Splunk
- **Clearbox Systems, Sydney – Software Developer** **October 2017 – June 2020**
 - Developed and maintained AngularJS-Java web-apps working in small, full-stack Agile teams
 - Led a new project as main developer to fortnightly deliveries and client satisfaction
 - Reviewed code and mentored new graduates

Education

- **University of Technology Sydney, Australia** **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**
Computer Science – Exchange Program

Projects

- **Covid Vax:** Perform data analysis on Australian COVID data from CSVs and PDFs using Go; present data through a webpage showing Google Charts - *Go, React* - WillSmithTE.com/covid-vax
- **Applying Modern Techniques in AI to Neural Activity:** Thesis project applying state-of-the-art techniques in AI to recorded brain signals - *Python, Tensorflow, Keras* - WillSmithTE.com/thesis
- **SnowTrack:** Provide a way for people to dynamically view snowfall data in Australia, with data auto-updating using AWS Lambda and CloudWatch - *AWS, React, Python* - WillSmithTE.com/snow
- **Digital Licensing Scheme:** Digitising processes of applying for and managing licences for NSW businesses with Service NSW - *Spring Boot, React, PostgreSQL*
- **Foresight:** Web-app for monitoring and controlling telecommunications equipment remotely at Clearbox Systems - *AngularJS, Typescript, Java, PostgreSQL*

Technologies

- **Languages:** Kotlin, Java, Typescript, SQL, JavaScript, Python, Go
- **Other:** React, Spring, AngularJS, Docker, Cloud Foundry, Kubernetes, RxJS, PostgreSQL, Git, Maven, Node.js, HTML, CSS

Languages

- **English:** Native speaker
- **French:** Upper-intermediate, professional working proficiency; B2 CEFR level
- **German:** Elementary, limited proficiency; A2 CEFR level