# Will Smith

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## Employment History

- **Bosch, Berlin – Software Developer**                    November 2021 – Current
  - Developing and scaling the microservices on Kubernetes powering Bosch's eBike app
  - Creating a new onboarding flow for bike manufacturers and dealers to the B2B system
  - Enabling other teams through a Kafka-based event-driven architecture
- **Service NSW, Sydney – Product Engineer**                    June 2020 – June 2021
  - Engineered user-focused solutions through usability testing and a focus on validated learnings
  - Facilitated API negotiations with external agencies
  - Practised lean and XP principles such as pair programming and TDD
- **Clearbox Systems, Sydney – Software Developer**                    October 2017 – June 2020
  - Led a new project as main developer to fortnightly deliveries and client satisfaction
  - Developed and maintained AngularJS-Java web-apps working in small, full-stack Agile teams
  - Reviewed code and mentored new graduates

## Education

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

## Projects

- **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 with Clearbox Systems - *AngularJS*, *Typescript*, *Java*, *PostgreSQL*

## Technologies

- **Languages:** Kotlin, Java, Typescript, SQL, JavaScript, Python, Go
- **Libraries & Frameworks:** React, Spring, Docker, Kafka, Kubernetes, AWS, PostgreSQL, Git, Node.js, HTML, CSS, AngularJS, Cloud Foundry

## Languages

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