

Will Smith

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Employment History

- **Bosch, Berlin – Software Developer** **November 2021 – Current**
 - Developing and scaling 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
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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
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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*
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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