

Will Smith

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WillSmithTE.com

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Work Experience

Bosch | Software Developer

Kotlin, Kubernetes, Kafka, AWS, PostgreSQL, Spring

Nov. 2021 – Current
Berlin, Germany

- Scaled the eBike backend to hundreds of thousands of users using microservices
- Created a new onboarding flow for bike manufacturers and dealers to sign up to the B2B product
- Drove recruitment efforts and brand awareness by speaking at conferences
- Created baseline software standards to improve the quality and success rates of future projects

Service NSW | Product Engineer

React, JavaScript, Kotlin, Cloud Foundry, PostgreSQL

June 2020 – June 2021
Sydney, Australia

- Developed new processes for citizens to interact with government to replace paper forms
- Drove the integration of new products into a legacy system, with cross-team API negotiations
- Mentored junior developers in lean and XP practises such as pair programming and TDD

Clearbox Systems | Software Developer

Java, AngularJS, TypeScript, Kubernetes

Oct. 2017 – June 2020
Sydney, Australia

- Improved the release cadence by moving to a service-oriented architecture and introducing pair programming
- Reviewed code and mentored new graduates

Education

University of Technology Sydney, Australia

- Bachelor of Engineering (Honours) in Software

Mar. 2016 – Nov. 2020

CentraleSupélec Institute of Engineering and Science, France

- Artificial Intelligence – Summer School

June 2019 – July 2019

KTH Royal Institute of Technology, Sweden

- Computer Science – Exchange Program

Aug. 2018 – Jan. 2019

Projects

- **Shred Crew:** Mobile app for meeting other skiers - *React Native, Express, AWS Lambda, DynamoDB, Expo* - Shred.WillSmithTE.com
- **SnowTrack:** Data analysis on Australian snowfall patterns - *AWS Lambda, DynamoDB, React, Python* - WillSmithTE.com/snow
- **Bachelor's thesis:** Classifying human brain signals using machine learning - *Python, Tensorflow, Keras* - WillSmithTE.com/thesis

Technologies

- **Languages:** Kotlin, Java, Typescript, SQL, JavaScript, Python, Go
- **Misc:** 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
- **German:** Elementary proficiency; A2