

# Will Smith

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WillSmithTE.com

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## Work Experience

### Bosch | Software Developer

Nov. 2021 – Dec. 2022

*Kotlin, Kubernetes, Kafka, AWS, PostgreSQL, Spring*

*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

Jun. 2020 – Jun. 2021

*React, JavaScript, Kotlin, Cloud Foundry, PostgreSQL*

*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

Oct. 2017 – Jun. 2020

*Java, AngularJS, TypeScript, Kubernetes*

*Sydney, Australia*

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

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## Education

### University of Technology Sydney, Australia

Mar. 2016 – Nov. 2020

- Bachelor of Engineering (Honours) in Software

### CentraleSupélec Institute of Engineering and Science, France

Jun. 2019 – Jul. 2019

- Artificial Intelligence – Summer School

### KTH Royal Institute of Technology, Sweden

Aug. 2018 – Jan. 2019

- Computer Science – Exchange Program

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## Projects

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

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## 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