

EXPERIENCE

2022-present
Google
Software Engineer, Tech Lead, Global
Office of the CTO, Innovation Factory
Working with research teams and product
managers, we designed an end-to-end GenAI
speech solution for Wendy's to automate
drive-thru orders
Invention Disclosure:
Scalable High-Accuracy Transactional Agents.

2019-2022
Google
Senior Developer Advocate &
Applied AI Engineer
Spoke over 50+ (large) conferences/stages
as a keynote speaker or workshop facilitator.
From 10+ to 5k audiences.
Including Google Cloud Next, Google I/O,
WeAreDevelopers, CodeMotion, DevWorld

2017-2019
Google Netherlands
Customer Engineer
Customer work for: ING, Rabobank

2014-2016
Sencha Inc.
Sales Engineer, EMEA
Customer-facing work:
BMW, CERN, Thales

2012-2014
Sencha Inc.
Lead Technical Trainer, EMEA
Trained customers at:
EMC, Nielsen, McAfee, NASDAQ

2009-2012
eFocus (Valtech)
Lead Front-end Developer
Teamlead of a team of 5
Customer-facing work:
Heineken, Amstel, Philips

2007-2009
Accenture
Senior Java Developer
Worked as a consultant for:
KLM / Air France, KPN, Liberty Global

2004-present
Freelance Fullstack developer for:
VVD, BMG Germany

Book author at:
O'Reilly Media
Springer / Apress

EDUCATION

2004-2008 • Saxion Enschede
Bachelor, Art & Technology
(graduated July 2008)



SOFTWARE ENGINEER - PROMPT ENGINEER - KEYNOTE SPEAKER - AUTHOR

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June 16th 1983 (Apeldoorn NL) | Dutch
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SUMMARY

Lee Boonstra (they/them) has been a presence in the tech world since 2007, wearing many hats from software engineer to prompt engineer, web developer to technical trainer, and developer advocate. With many years of experience at Google under their belt, they now hold the role of SWE Tech Lead at the Google Cloud office of the CTO. Leading innovation projects, Lee aims to disrupt markets and foster collaboration globally. Their expertise in Conversational and Voice technology, alongside (Generative) AI, has led to recognition as a respected public keynote speaker and published author for O'Reilly and Apress. Lee eases tech headaches and celebrates those light bulb moments.

TECH SKILLS

GOOGLE CLOUD, LLM, GENAI, NLU	PYTHON, PANDAS
CHATBOTS, PROMPT ENGINEERING,	NODE JS, PHP
GEMINI, CHATGPT, TTS, SST,	EXT.JS, SENCHA TOUCH, FLUTTER
RAG, VECTOR EMBEDDING,	JAVASCRIPT, TYPESCRIPT, ANGULAR
DIALOGFLOW, CONTACT CENTER AI	HTML5, SASS, CSS3
DATA ANALYSIS, MACHINE LEARNING	SQL, NOSQL, MONGODB, MYSQL
MVC, MVVM, OOP, UML	NEO4J, FIREBASE, CHROMADB
AGILE, SCRUM, JIRA, GIT	DOCKER, KUBERNETES, GIT, SVN
	GRPC, REST, JSON, XML

SPOKEN LANGUAGES

Dutch (Native) / English (Fluent) / German (Basic)

OTHER

- Book Author: The Definitive Guide To Conversational AI
(Springer / Apress: ISBN 978-1-4842-7014-1 & ISBN 978-1-4842-7013-4 - 2021)
<https://link.springer.com/book/10.1007/978-1-4842-7014-1>
- Book Author: Hands-on Sencha Touch 2: A real world app approach
(O'Reilly Media: ISBN-10: 144936652X)
<http://www.amazon.com/Hands-Sencha-Touch-Real-World-Approach/dp/144936652X>
- Gayglers / PRIDE @ Google Employee Resources Group (ERG) Lead
2019-2024 20% role to champion Google's mission of fostering LGBTQ+ inclusion through various initiatives e.g. organization of pride parades, DEI support, charity events, internal advocacy