

Healthcare information system engineering: AI technologies and open source approaches Shen. Z.

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## **Curriculum Vitae**

Zhengru Shen was born in Anhui, China on the 23rd of July 1987. He completed his BSc in Information System Management at Anhui University in China (2006-2010). He moved to the Netherlands in 2010 to pursue his MSc in Business Informatics at Utrecht University, which he completed in February 2013. After working as an engineer in Shanghai, China for one year, he returned to the Netherlands in 2015 to start his PhD under the supervision of promotores prof.dr. Marco Spruit and prof.dr. Sjaak Brinkkemper at Utrecht University. His research focused on employing artificial intelligence technologies – including machine learning algorithms, knowledge systems, and natural language processing techniques – based on open source principles to accelerate healthcare information system engineering in solving real-world clinical problems. Upon completing his PhD research, he has been working as a data scientist at Odido since 2019.

## Acknowledgements

Ten years ago, when I decided to embark on this PhD journey, I knew it would be a long road ahead. But I never imagined in my wildest dreams that it would take this long—a full decade of my life. Throughout this journey, there have been countless ups and downs, moments of excitement and frustration, progress and setbacks that have taught me resilience and patience. Most importantly, however, I have learned to appreciate and be grateful for the people in my life. Without their support and patience, I would never have reached this point.

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