



Curriculum Vitae

Personal information Erik Bergman

Work experience

1. Employer: Läkemedelsverket (Swedish MPA)
 - Start date: April 2022
 - End date:
 - Position: AI Developer
 - Activities: Data science, Regulatory science, Pharmacovigilance
 - Country: Sweden
2. Employer: FIS Front Arena
 - Start date: August 2007
 - End date: April 2022
 - Position: Integration Developer
 - Activities: Development of exchange/market integrations, Product Owner of exchange/market integrations
 - Country: Sweden

Education and training

1. Uppsala University
 - Start date: 1998
 - End date: 2002
 - Qualification: MSc Engineering Physics
 - Organisation: Uppsala University
 - Country: Sweden

Additional information

Publications

- A full-document analysis of the semantic relation between European Public Assessment Reports and EMA guidelines using a BERT language model
Published: December 15, 2023
<https://doi.org/10.1371/journal.pone.0294560>
- BERT based natural language processing for triage of adverse drug reaction reports shows close to human-level performance
Published: December 6, 2023
<https://doi.org/10.1371/journal.pdig.0000409>
- A natural language processing approach towards harmonisation of European medicinal product information
Published: October 20, 2022
<https://doi.org/10.1371/journal.pone.0275386>

Projects

Memberships

Other Relevant Information