

JOHAN ESKILS




ABOUT ME

I am a chemist with a background in Analytical Chemistry and Biochemistry with over 25 years of experience from pharmaceuticals and healthcare. Despite my shift to become a AI-Developer, coding has been a part of my work, especially in areas like Bioinformatics. My experience spans statistical analysis, and software implementation, emphasizing a preference for minimal manual input and streamlined processes. I have experience from all parts of the software implementation process, from the initial test setup to the final training off staff, utilizing my analytical and problem-solving skills. My main interest lies in leveraging AI for text data prediction, drawing parallels between computational chemistry and predictive analytics. My passion for coding is driven by curiosity and a desire to improve.

CONTACT

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WORK EXPERIENCE

Karolinska University Laboratory, Hospital Chemist

2001 - 2017

Main responsibilities;

- Maintain, monitor, qualify, evaluate and verify current and new instruments, analytical methods and software.
- Train new and current staff in handling of analytical instruments and software.
- Create and update instructions regarding analytical instruments, methods and software.
- System administrator of "Poccelerator" a Point of Care Laboratory Information System software.

AstraZeneca, Laboratory Engineer, QA

1990 - 2000

Main responsibilities;

- Implementation of Process Analytical Chemistry (PAC) routine applications performed by none trained laboratory staff.
- Maintain, monitor, qualify, evaluate and verify current and new instruments, analytical methods and software.
- Perform routine quality analysis of chemicals and pharmaceutical products.

E D U C A T I O N

- Jensen YH
 - AI-Developer 2023-
- Stockholms University, 2018-2021
 - Courses in biochemistry and bioinformatics, including a one year master thesis in bioinformatics
 - University of Texas at Dallas, 2019
Research training in bioinformatics
- Stockholms University, 1991-1995
 - B.Sc. Analytical Chemistry
 - University of Sussex, 1994
Erasmus Student, Medicinal Chemistry

S K I L L S

- Good knowledge in English, both written and spoken. Parts of my university courses were done in England (1994) and USA (2019).
- Swedish driving license B.
- Experienced with following quality guidelines and protocols regulated by accreditation, IVD and GMP.
- Practical experience with most analytical instruments, and analytical methods used in pharmaceutical laboratories, hospital laboratories, primary care units and Point of Care.
- Experience with administration, implementation and developing the use of a LIMS for Point of Care.

I T C O M P E T E N C E S

Python / Matlab

Experienced in creating scripts for performing calculations and presentations on imported data (spectra, sequence data, etc.).

Linux, Mac-OS, Windows

Well experienced with using computers with Windows, Linux and Mac-OS.

LIMS, Laboratory Information Systems

Experienced with using several of the IT-systems such as Poccelerator, Flexlab, QlikView, etc. used in hospital care.

MS-Office

Advanced user of Word, Excel, Powerpoint, that implement macros and templates and connections to MS-Access databases for calculation of results and report generation.

R E F E R E N C E S

References can be given by request.