

Christian Scholz

PyProMed GmbH

Professional Software Developer / CEO PyProMed GmbH

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Place and date of birth	1979 in Zossen, Germany
Marital Status	unmarried
Nationality	German

May, 2024

Curriculum Vitae

Education

Master of Science in Bioinformatics

10/2006 to 11/2008 *Free University, Berlin*

Design of a Petri-Net to simulate signaling cascades of apoptosis quantitatively

Bachelor of Science in Bioinformatics

10/2003 to 09/2006 *Free University, Berlin*

Design of cellular fingerprints to characterize apoptotic behavior of anti-cancer drug compounds

Chemical Laboratory Worker

09/2000 to 06/2003 *Federal Institute of Material Science and Testing, Berlin*

High School Degree (Abitur, general qualification for university entrance)

09/1992 to 06/1999 *Anne Frank Gymnasium, Berlin*

Professional Experience

Software Development as Freelancer / PyProMed GmbH

since 07/2023 *ITZ Bund, Hamburg*

Digital transformation and data migration of a legacy database system to the Elasticsearch stack, Cluster deployment support, Cluster monitoring, E2E testing of the cluster and API

Elasticsearch, Ansible, playwright

06/2022 to 06/2023 *Roche AG, Munich*

Digitization project Digital Lab, transformation and digitization of laboratory equipment into a one-stop shop for R&D scientists and lab workers

Python, Jupyter Notebooks, PO and business analyst

01/2020 to 05/2022 *LumiraDx, London*

Next-generation development point of care diagnostic system, Product owner & Team lead data analytics platform

Python, Elasticsearch, Jupyter Notebooks, Kafka, Microservices, IOT fleet management, AWS

08/2019 to 01/2020 *Xarvio Field Manager, Cologne*

Microservices for imagery analysis based on satellite data

Django Microservices, Elastic Stack, AWS

06/2018 to 09/2019 *Schottel GmbH, Spay*

Maritime fleet management platform

Django Microservices, Elastic Stack, IoT

03/2018 to 06/2018 *MediaSaturn E-Business Concepts & Service GmbH*

Platform expansion with Django and Python

Senior Software & Web Developer Python / Django

05/2014 to 02/2018 *mobileapart GmbH, Olpe*

OOP in Python Django for different customers like sales and product synchronization for Ebay and Amazon, telecommunications services, advertising platforms

Software Engineer & Web Developer Python / Django / CherryPy

01/2012 to 04/2014 *Venista Ventures GmbH & Co. KG, Cologne*

OOP in Python Django and CherryPy on Linux and Windows OS for an entertainment service platform

Software Engineer Python

08/2009 to 12/2011 *Alere Technologies GmbH R&D HIV-NAT, Jena*

OOP in Python on Linux and Windows OS for a point of care medical device

Internship MSc Bioinformatics

01/2009 to 07/2009 *LampeKonieczny & Company GmbH & Co. KG, Berlin*

working on a pharmaceutical benchmarking tool

Chemical Laboratory Worker

03/2004 to 11/2008 *Atotech Deutschland GmbH, Berlin*

Tasks of development engineers, application engineers and chemical engineers in the field of research and development

Employment as Chemical Laboratory Worker

07/2003 to 09/2003 *Federal Institute of Material Science and Testing, Berlin*

Military Service

09/1999 to 06/2000 *3./FSCHJGBTL373 Doberlug Kirchhain*

**Programming
and other
Qualifications**

Python, Django, Elasticsearch, Jupyter Notebooks, Redis, Postgres, MySQL, Celery,
Java/Groovy, html5, css3, AngularJS, Marionette+Backbone framework, jQuery,
Bootstrap, Jenkins-CI, Sentry, Ansible Tower, Docker, Kubernetes, git, svn,

MS Windows operating systems, Linux operating systems, Office tools

Languages: German (native speaker)
English (fluent)



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