Curriculum Vitae

Max Leonard Inden

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Education

Westfälische Wilhelms-Universität Münster | 2013 − 2016

Bachelor of Applied Science (B.A.Sc.) in Information systems, combining computer science and business administration with a special focus on enterprise applications and architectures. Specialization during bachelor thesis on conception of datastructure dialects and development of an application for metadata management.

Universitetet i Agder (UiA) | 2015

Participation in the bachelor and master program Information Systems with the courses Open Source, development of a mobile lecture support application, Hands-on-eBusiness for Entrepreneurs, development of a both mobile and desktop web shop, IT and Management, operational and strategic management of enterprise information technology, and Consumer Behaviour, analysis and prediction of psychological, social and cultural factors that affect consumer behaviour.

Experience

CoreOS / RedHat | Jan 2017 - Present

Engineer working on the open source monitoring project **Prometheus** and its integration with the **Kubernetes** ecosystem to monitor cloud-native Linux container infrastructures. Implementing new testing infrastructures and development automations to support the upstream Prometheus project as well as the CoreOS Tectonic Kubernetes distribution.

Innoscale | Oct 2014 - Dec 2016

Development of a master data management web application. Involved as a back and front end JavaScript engineer. Spearheaded the introduction of a full stack JavaScript testing environment including a continuous integration pipeline to improve code quality and detect errors early. Coordinated and implemented the transformation of the UI to ReactJS reducing side effects and code reusability with a component based approach. Providing company wide ReactJS workshops to accelerate the transition.

Innoscale | Aug 2014 - Oct 2016

Development of a web application with MeteorJS, Coffee Script and MongoDB to aggregate social media data to improve master data quality.

Contelligence | Feb 2014 - Jul 2014

Concept creation, development and sales of a Microsoft Office Add-on to support compliance processes for the enterprise document management in the finance sector. Responsible for the application software testing. Introduction of a new human ressource management framework.

DHL IT-Services | Jul 2013 - Sep 2013

Working for the IBM AS400 and Linux operation team. Development of graphical visualiza- tion tool to analyse the operation alert system of the IBM infrastructure. Creating regular server security reports. Management of a database for internal license management.

Heuft Systemtechnik GmbH | Oct 2009 - Nov 2009

Supporting the internal IT department in hardware maintanance, network architecture and software distribution.

Volunteer & Extracurricular Work

- **Prometheus Core Member** | 2017 - current

  Member of the upstream core team of the open source monitoring tool *Prometheus*, developing and maintaining source code, representing the project at tech-conferences and helping adoption in user communities.

- **Informationsdienst Umweltrecht e.V.** | 2015 - current

  Administrator for the non-profit *Informationsdienst Umweltrecht e.V.* for their online presence.

- **Student Council** | 2013 -2016

  Member of the *Fachschaft WiWi* student council, helping students of the faculty in their day-to-day student life, taking the role of the Website Administrator.

- **Tutor** | 2010 - 2013

  Giving private lessons to students in the subjects Math, Physics and English.

Technical Skills

- **Languages**: Go, Ruby, JavaScript (NodeJS, Coffee Script), Java (EE), SQL, MongoDB query language, Haskell, Shell Scripting, Swift

- **Frameworks & Projects**: Kubernetes, Prometheus, Docker, git, LaTeX

- **Systems**: Linux (Android), Unix, Windows

Languages

- German (Mothertongue)
- English (Business fluent)