# **Maximilian Michael Nebl**

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# **Summary**

Software engineer and manager with 7+ years experience in front & back-end development, product management and software QA. I'm merging my passion for engineering of high quality scalable products, people, operational excellence, and my affinity for economics since 2011. Practicing best in class engineering principles and strongly process oriented.

# **Professional Experience**

2018 - today

### Owner & Lead Engineer - New Thread UG - Berlin, Germany

End 2 End responsibility for various development projects:

#### **BAV Werkzeug**

A betriebliche Altersvorsorge Insurance Calculator (as SaaS) based on Electron.js & Vue.js

#### 360service Management Platform

Vue.js SPA (Vue2, ElementUI, Vuex, VueRouter, Axios, test automation) with dedicated backend (node.js, express.js, cloud functions) abstracting multiple Including features such as:

Ticketsystem for employees, cleaning service management, multi property management

2018 - today

### Head of Product - Tillhub GmbH - Berlin, Germany

Responsible for a team of Product Managers and UX/UI Designers. Overseeing the whole product development at Tillhub. Scaled Tillhubs product landscape vertically and horizontally with deep integrations into commercial partners, and the extension of Tillhubs auxiliary products.

Additionally implemented various backend projects in the Tillhub enterprise product lineup (node.js based stack).

Responsible for the resource orchestration in the product & development teams through the different phases of the startup. Since Q1 2020 in conjunction with a CTO.

2017 - today

## Software QA Lead - Tillhub GmbH - Berlin, Germany

Responsible for a team of QA Engineers, focused on automated testing alongside the engineering teams workflows.

Successfully introduced a proper quality assurance flow that significantly reduced the amount of issues and increased the overall system stability.

2017 - 2018

#### Technical Product Manager - Tillhub GmbH - Berlin, Germany

First in-house tech hire. Direct report to CPO. The main challenges included:

Setting up the Berlin based engineering team

Moving main product line from MVP state to MDP

Setting up processes around the product and engineering department

2014 - 2016

Freelance - Remote

Built, and maintained several Web Applications for small customers besides focusing on academia.

2011 - 2014

Owner at Weazelsoft (UG) - Jena, Germany

Bootstrapped a boutique software development & IT consultancy. Product Owner & Developer on a WYSIWYG CMS (C#, .NET, PHP, C++) for medium sized corporations.

### Skills & Toolbelt

### Software Development

- Vue.js 2, Vue.js 3, nuxt.js, Angular, nativescript, electron.js, CSS, QT, GJS (GTK Javascript bindings)
- Node.js, Express.js, Serverless, Meteor.js, C++, Typescript, OLAP, OLTP, REST, ETL/ELT
- RDBMS, PostgreSQL, MySQL, SQLite, ORM usage, NoSQL, Firestore, Firebase Realtime, MongoDB, Redis

DevOps

- Git, CI/CD, Jenkins, CircleCI, Google Cloud Build, Github Actions
- GCP, AWS, Linode, Firebase, Docker, Kubernetes
- GNU/Linux, OpenBSD, Windows Server

### Management

- · SCRUM Methodology, Kanban, XP
- Agile, Waterfall, Project Management, Quality Assurance
  Deployed various processes and patterns of organization
  across multiple teams (engineering, QA, and product management)
  depending on the usecase at hand.

## **Education**

2014 - 2016

WHU - Otto Beisheim School of Management - Vallendar, Germany

BSc international management (unfinished)

2011 - 2014

SBSZ Jena-Goeschwitz – Jena, Germany

German Abitur and IT-Assistant

Joined a special high school program that provided a vocational training as a IT-Assistant (software engineering + system administration) in parallel to the german high school program. Graduated with an avg. of 1.6.

Previously

Mechanical Engineer - Dual vocational training - Coburg, Germany

3 1/2 Years program to be trained as a mechanical engineer. I remember this time fondly and took away a lot of lessons especially in the field of german industry standard quality assurance. I like to transport this knowledge to this date.