

Cyber Security Consultant



Personal data

Michael Wager (M.Sc. Industrial Security)

Living in Nürnberg, Germany

Year of birth: 1986

Contact

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<https://mwager.de>

At a glance:

Main emphasis: **Cyber Security Consulting, Focus:** SSDLC, AppSec Programs, DevSecOps process, Vulnerability-Analysis, Automation, Threat-Modeling, Supporting Culture & Awareness

Languages: **German, English, Spanish (B1)**

Freelancer for software engineering 2012-2021, Master studies started 2020, Switch to security 2022

Availability and conditions

Available from: on demand

Hourly rate: on demand

Permanent positions

05/2022 –
now **secureIO GmbH**, Munich, Germany
Cyber Security Consultant
<https://secure-io.de>

Education / Studies

2007 – 2011 Studies of Computer Science at the University of Applied Sciences
Augsburg
Graduation: **Bachelor of Science**
Focus: **Software Engineering, Open Source Software**

Nov 2022 CompTIA Security+ ce Certification
[Link](#)

2020 – 2024 **Master studies part time**, University of Applied Sciences, Augsburg
(<https://www.hs-augsburg.de/>)
Title: “Industrial Security”
Graduation: **Master of Science**
Focus: *Topics: Cryptography, IT Security, Penetrationtesting, IT-Forensics, EmbeddedSecurity, Management, etc.*

Interests

Music, guitar, yoga, cooking, literature, traveling

Older activities (Freelancer as software engineer)

Project history

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|----------------------|---|
| 06/2019 - 09/2021 | Careerpartner GmbH / IUBH, Munich (https://www.iubh.de) Senior Fullstack Developer <i>Conception, Development and quality assurance of a user interface component library ("Career partner ui library") and coaching of younger developers in the frontend area, backend-development (Node.js)</i> |
| 2 years 3 months | <ul style="list-style-type: none">• Implementation&QA of several forms for students of the university• Pull-Request Reviews and Pairprogramming• Introduction of agile software development and quality assurance concepts such as TDD, static code analysis, etc. <p>Technologies: Vue.js, Vuex, React, Storybook, SCSS, JIRA, Confluence, git, Laravel, Docker, AWS, MongoDB, Node.js, Nest.js (Typescript), MariaDB, Apache Kafka, PimCore, Wordpress, DDD, OWASP Top 10</p> |
| 02/2019 - 05/2019 | Daimler AG, Stuttgart, Berlin (https://www.daimler.com/) Senior Frontend Development Consultant <i>Development and quality assurance of a user interface component library ("Daimler Fleetboard Design System") and coaching of young developers in the frontend area</i> |
| 5 months | <ul style="list-style-type: none">• Analysis and evaluation of different microfrontend architectures• Consultation related frontend relevant topics in in distributed teams• Reviews of Pull-Requests and Pairprogramming• Introduction of agile software development and quality assurance concepts such as TDD, static code analysis, etc. <p>Technologies: Angular, SCSS, Docker, Microsoft Azure DevOps, JIRA, git</p> |

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|----------------------|--|
| 08/2018 - 01/2019 | Walther Management GmbH, Munich (https://www.walther-management.com/) |
| 5 months | FullStack-Developer and project manager <i>Conception, Implementation and quality assurance of a multi-language web application for use in the process of company sales ("Merging & Aquisition") and for company value calculation</i> <ul style="list-style-type: none"> • Database-Design • Backend: REST API with Node.js and MongoDB • Frontend: Single Page Application with TypeScript/Angular, HTML5, CSS <p>Technologies: Node.js, Express.js, MongoDB, Docker, Microsoft Azure, Angular (v7+), Angular Material, JIRA, Bitbucket, git</p> |
| 06/2017 - 06/2018 | Munich Re, Munich (https://www.munichre.com) |
| 1 year | Frontend-Engineer <i>Implementation and quality assurance of web based software solutions for reinsurance products</i> <ul style="list-style-type: none"> • Development and refactoring of the legacy product • Development of two reinsurance products (Lebanon: Fire, Mexico: Greenhouses) • New development of the frontend with angular 5+ • Introduction of agile software development & quality assurance concepts such as TDD/BDD, End-2-End testing, code reviews, pairing, static code analysis, etc. <p>Technologies: Angular, Angular Material, TypeScript, SASS, Karma, Jasmine, Protractor, Webdriver, Git, C#, .NET MVC, VSTS, PowerBI</p> |
| 11/2016 - 05/2017 | Mobile Software AG, Munich / Stuttgart (http://www.mobile-software.de/ & https://www.dekra.de/) |
| 7 months | Frontend-Engineer <i>Implementation and quality assurance of hybrid, mobile software solutions</i> <ul style="list-style-type: none"> • Development of hybrid Mobile-Apps with Angular2 & Ionic2 • Conception of the architecture as well as implementation of independent software components for the development of further apps • Coaching internal staff • Support in the implementation of concepts of agile software development and quality assurance such as TDD, BDD, Continuous Integration, Code Reviews, Pairing, etc. <p>Technologies: Angular, Ionic2, TypeScript, yarn, SASS, Gulp, Karma, Jasmine,</p> |

Webdriver, Protractor, Git

03/2015 -
10/2016

efa GmbH, Pörmbach/Munich (<https://www.sixsteps.com>)

Full-Stack - Developer

1 year

7 months

Conception, implementation and quality assurance of a web-based software for the realization of digital business meetings on the basis of the so-called moderation cycle

- Single Page Application with JavaScript / Angular.js, HTML5, CSS3
- Backend with Node.js based on a CQRS / EventSourcing architecture
- Development of the internally used open source event sourcing framework Eventric.js (Github Link)
- Agile development process according to Kanban
- Strong focus on test-driven development (BDD) and code quality
- Remote team with great emphasis on transparency, co-determination and self-responsibility

Technologies: jQuery, Angular.js (CoffeeScript), WebComponents, Promises, Jade/Pug, SASS, Gulp, Express.js, SocketIO, MongoDB, Docker, Karma, Mocha, Sinon, Webdriver, Protractor, Git

03/2015 -
05/2015

PsSystec GmbH, Ludwigsburg/Augsburg (<http://www.pssystec-gmbh.de/>)

Frontend Developer

3 months

Conception, implementation and quality assurance of Apps and Plugins for the IOT-Platform [Cumulocity](#)

Technologies: jQuery, Angular.js, Twitter Bootstrap, Mocha, Grunt, Git

01/2012 –
10/2013

Mostly smaller web-based projects in Munich Area