Chris Wächter

Full-Stack Web-Developer

—

Description

Well-qualified Full-Stack Web-Developer and Software Engineer familiar with a wide range of programming utilities and languages. Knowledgeable of backend and frontend development requirements. Handles any part of the process with ease. Collaborative team player with excellent technical abilities offering eight years (education included) of related experience.

—

Positions and Experience

Format D GmbH/Full-Stack Developer
December 2020 – Present

- Designing and developing efficient and maintainable web applications according to business objectives and needs of various clients using technologies like Neos CMS, Shopware 5 and 6, Typo3, Symfony, Vue.js and jQuery.
- Maintaining complex technology infrastructure to ensure high availability and scalability of web applications.
- Collaborating closely with product managers, UX/UI designers and our clients to implement new features, improve user experience and create a strategic plan for future products.
- Refactoring already existing code to create a simpler, cleaner and more expressive internal architecture or object model.
- Creating, maintaining, and developing Design Systems using tools like Figma to ensure consistency and efficiency across multiple projects.
- Conducting interactive workshops and training sessions for clients to empower them in managing their new web presence, covering topics like content management systems.

DAASI International GmbH/Frontend-Developer (Working Student)
September 2019 – August 2020

- Collaborated with stakeholders throughout the development lifecycle to validate creative proposals and ensure adherence to design best practices, resulting in successful project outcomes.
- Proficiently managed content using WordPress, while optimizing and customizing various plugins to precisely cater to the dynamic needs of the marketing team.
- Demonstrated expertise in developing and enhancing components within a sophisticated software architecture using Angular, contributing to the overall performance and user experience of the applications.
- Conducted in-depth research and wrote a compelling Bachelor Thesis that compared native and Progressive Web App (PWA) development approaches for mobile applications. The study, carried out in collaboration with the company, provided valuable insights and recommendations for future mobile app development strategies.

Cron IT GmbH/Web-Developer (Working Student)
Januar 2019 – August 2019

- Monitored network activities and utilized debugging tools to proactively identify and eliminate flaws and glitches, ensuring a seamless user experience upon publishing.
- Developed web applications and components proficiently using PHP and Typo3, contributing to the creation of dynamic and user-friendly websites.
- Enhanced and refactored Typo3-Plugins to optimize their performance and maintainability, resulting in more efficient and sustainable solutions for the organization.

Robert Bosch GmbH/Software-Engineer (Working Student)
October 2016 – October 2018

- Designed and engineered software components for automation hardware, including microcontrollers and sensors, utilizing CANoe for seamless integration, measurement data acquisition, and efficient processing.
- Led the enhancement of the department's intranet presence, focused on updating and restructuring content using HTML, JavaScript, and CSS, resulting in a more user-friendly and organized platform.

Education

Eberhard Karls University Tübingen/Bachelor of Science
April 2016 – October 2020

Computer Science and Programming with a focus on Business Economics

---

IT Skills

Programming Language: Java, C++, Python, HTML, CSS, JavaScript, PHP, Matlab, Scheme

Web Frameworks: Angular, Vue.js, React, Ionic, Bootstrap, jQuery, Node.js, Nuxt.js, Symfony, Laravel, Shopware 5, Shopware 6, Neos, Typo3, WordPress

Containerization Tools: Docker

API: REST, RPC

Software Testing: Junit, Jest

Agile Software Development: Scrum, Peer Programming

CI/CD: GitLab

Coworking: Git, Jira, Confluence, Atlassian

Operating Systems: MacOS, Windows,

Machine-Learning-Algorithms: Support Vector Machine

Development Environments: Eclipse, PHPStorm, Visual Studio