

# Jonas Jung

## Senior Full-Stack Developer

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With a comprehensive skillset encompassing both front-end and back-end development, I am a versatile Full Stack Web Developer dedicated to creating intuitive and visually appealing web applications.

## Key Skills

- HTML/CSS
- JavaScript
- TypeScript
- Python
- Rust
- React, Angular.js, Vue.js
- MongoDB
- SQL
- Git
- Blockchain
- Smart Contract
- Solidity
- Web3.js
- Three.js
- Performance Optimization
- Accessibility Best Practices

## Professional Experience

### Senior Front-End Developer

Moritz | May 2018 - May 2021

- Utilized popular frontend frameworks such as React, Angular, or Vue.js to create dynamic and interactive web applications.
- Implemented responsive design techniques and optimized websites for mobile devices.
- Worked closely with UI/UX designers to translate design prototypes into functional frontend interfaces.
- Integrated frontend libraries and tools like jQuery, Sass, or Gulp to improve development efficiency and maintain code modularity.
- Collaborated with backend developers and API teams to integrate frontend with backend services.
- Conducted frontend testing and debugging to ensure smooth user experiences and cross-browser compatibility.
- Implemented web accessibility standards and best practices to ensure inclusiveness for all users.

### Senior Back-End Developer

Atlassian | May 2020 - May 2022

- Developed server-side applications and APIs using Node.js, Express.js, or Python frameworks like Flask or Django.
- Designed and optimized databases using MySQL, MongoDB, or PostgreSQL for efficient data storage and retrieval.
- Implemented RESTful API endpoints for seamless integration with frontend applications or external services.
- Ensured data security by implementing authentication and authorization mechanisms, such as OAuth or JWT.
- Integrated third-party services and APIs to enhance the functionality of the web applications.
- Implemented server-side caching and load balancing techniques to optimize performance and scalability.
- Conducted thorough testing and debugging of backend logic to ensure robustness and reliability.
- Implemented secure data storage and transmission practices, following best practices and industry standards.
- Collaborated with frontend developers to ensure smooth integration and optimal user experiences.

### Senior Full-Stack Developer

Redgate Software | November 2021 - June 2023

- Leveraged expertise in front-end technologies such as HTML, CSS, and JavaScript, as well as frameworks like React, to develop responsive and visually appealing user interfaces.
- Utilized back-end skills in technologies like Node.js and Python, along with frameworks such as Express.js and Flask, to build and deploy robust server-side applications and APIs.
- optimized databases using MySQL, MongoDB, or PostgreSQL, ensuring efficient data storage and retrieval for web applications.
- Integrated third-party APIs and services to enhance functionality and provide seamless integration with external systems.
- Engaged in Agile development methodologies, collaborating with cross-functional teams to deliver high-quality web applications, conducting testing and debugging to ensure optimal performance and user experience.

## Education

Master's Degree in Computer science

Saarland University at Saarland, Germany | May 2012 - April 2016

## Master's Degree in Engineering

Davenport University at Grand Rapids, SE, United States | May 2016 - August 2020

## Certifications

### Professional Front-End Developer

Magento2 | May 2018

### Professional Back-End Developer

Magento2 | August 2019

## Languages

- English - *Expert*
- German - *Expert*
- Chinese - *Proficient*
- Japanese - *Proficient*

## Interests

Swimming

Running

Music

Reading Book