Joshua Väth

Software Engineer

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Summary

Support engineer transitioning into software development with a strong focus on frontend and full stack. Currently attending a software engineering program to gain practical knowledge of React and JavaScript. I look forward to developing robust, user-friendly applications from concept to deployment and want to bring my evolving skills and passion for creating impactful software solutions to the table.

Experience

Atomos GmbH   Apr 2021 - Feb 2025
Technical Support Engineer   Diez, Germany

- Provided technical support across EMEA, resolving 95% of issues on first contact, minimizing device downtime and improving response efficiency.
- Diagnosed and coordinated repairs for 1,000+ electronic devices annually, reducing service turnaround time by 30%.
- Maintained a 90%+ customer satisfaction score, delivering professional and empathetic support that strengthened client relationships.
- Implemented process improvements, leveraging deep product expertise and cross-team collaboration.

Bongard & Lind Noise Protection   Mar 2017 - Dec 2020
Production Worker   Weroth, Germany

- Assembled and installed noise barriers along major roadways, ensuring 100% compliance with safety and structural standards.
- Coordinated on-site logistics and material handling, reducing assembly time by 20% and contributing to the project's on-time completion.

Education

Masterschool   Feb 2025 - Present
Software Engineering - Web Development   Training Program

- Acquires hands-on experience through an immersive program, developing full-stack applications using JavaScript, React, Node.js, and SQL.
- Applies software engineering principles such as object-oriented programming (OOP), test-driven development (TDD), and version control (Git, GitHub) in real-world projects.
- Builds and deploys scalable applications using RESTful APIs, cloud services, and CI/CD pipelines, improving system performance and maintainability.

University of West London   Feb 2020 - Feb 2021
Photography   Bachelor of Arts (Hons)

Deutsche PoP   Oct 2017 - Mar 2019
Photo - & Media Design   Diploma

Otto Nussbaum & Co. KG   Aug 2013 - Jun 2016
Industrial Clerk   Vocational Training

Profiles

LinkedIn

Github

Technical Skills

Web Development
HTML5, CSS3

Programming Languages
JavaScript, Python

Databases
SQLAlchemy, MySQL, SQLite

Frameworks & Libraries
React, Flask, Node.js

Project & Development Tools
Git, GitHub

Other
OOP, RESTful APIs

unit testing

Adobe Creative Cloud
Lightroom, Photoshop, Illustrator, InDesign

DaVinci Resolve

Soft Skills

Creativity

Teamwork

Effective communication

Problem-solving

Languages

German
Native

English
B1

Projects

Beyond Belief   Apr 2025
  [Link](#)

- Developed a Python-based trivia game that challenges players to identify true vs. false facts using timed questions and dynamic scoring.
- Integrated the Wikipedia API to fetch real facts and implemented custom logic to generate believable fake ones, enhancing engagement and variety.
- Designed an intuitive user experience with a timer mechanic, increasing player focus and making gameplay more interactive and mentally stimulating.

Plot-Weavers   July 2025 - Present
  [Link](#)

- An interactive web app project for collaborative manga story writing.
- Users can start stories, write chapters, and create alternative plot lines—much like branching manga plots.
- Chapters are rated and added to the main story via voting.

Joshua Väth Dev   February 2026
  [Link](#)

- Created portfolio website with React