



Backend Software Developer for 3D Printing, 80-100%

NematX is a deep tech spin-off company from ETH based in Zurich, Switzerland offering innovative 3D printing products and solutions. We are a dynamic team passionate about advancing the world of additive manufacturing and are currently seeking a talented backend (Node.js) Developer to play a pivotal role in developing a web application for controlling our state-of-the-art 3D Printer.

As our Node.js Backend Developer, you will be the cornerstone of our development team, focusing on building and maintaining the backend of our web application. This role requires a deep understanding of Node.js and experience in integrating web applications with hardware, in this case, a Beckhoff PLC that operates our 3D Printer.

Your profile:

We are looking for a proficient Node.js Backend Developer eager to shape the future of 3D printing technology.

Technical requirements:

- Proven experience in Node.js backend development.
- Familiarity with React or Next.js for front-end integration.
- A strong understanding of the entire web development process (design, development, and deployment).
- Excellent problem-solving skills and attention to detail.
- Ability to work collaboratively in a team environment.

Bringing this is a plus:

- Experience in interfacing with hardware components such as PLCs.
- Background in managing motion control systems.
- Knowledge of extrusion-based additive manufacturing (FFF, FDM) technologies

Additional qualifications:

- A can-do mentality paired with a positive mindset
- Well-organized and documented working practice
- Ability to collaborate with both, technical and commercial teams
- Excellent oral and written communication skills in English, German is a plus

Our offer:

- We offer you as a dynamic motivated person a pivot position in our fast-growing company where your contributions directly shape the success story of the company
- Enjoy a competitive salary plus significant equity, as you help us shape the future of 3D printing, with the perk of hybrid work options
- An exciting startup environment in the center of Zurich with an international focus plus an open-minded & fun team

Have we sparked your interest? Please send your application or further questions to our CTO silvan.gantenbein@nematx.com, +41 44 324 70 79.