

Fullstack Developer IoT

Online seit 12.12.2025 | 2025-12-12-946794 | Werkstudent:in

Stellenbeschreibung

About Us We are novolto. Our goal: A renewable energy system. We are decarbonizing heating systems by coupling the electricity and heat sectors (Power-to-Heat). As a stable, well-funded start-up, we offer you a dynamic environment where your code makes a real impact on the climate.

Your Mission You support our team in bridging the gap between our IoT devices in the heating basement and the cloud. You will further develop our IoT platform, working closely with our Embedded/Firmware team.

- **Full Stack Development:** You design and implement new features for both frontend and backend.
- **IoT & Algorithms:** You improve control algorithms and ensure a stable data flow between hardware and the cloud.
- **Infrastructure:** You gain insights into API design, databases, and the maintenance of our cloud infrastructure.

What we offer

- **Purpose & Impact:** Actively help build the energy transition.
- **Salary & Mobility:** Competitive hourly wage.
- **Flexibility:** Flexible working hours that fit your lecture schedule – especially during exam periods - and home office options.
- **Location:** Our office in Reuchlinstraße (Berlin-Moabit) has great transport connections, restaurants and is just a short bike ride from the TU Campus.

Anforderungsprofil & Qualifikationen

Tech Stack

Backend: Python, PostgreSQL | **Frontend:** TypeScript, Next.js | **IoT:** MQTT, websocket |
Bonus: CI/Deployment

What you bring to the table

- **Background:** You are currently enrolled as a student in Computer Science, Engineering, or a related field.
- **Skills:** You have gathered first hands-on experience in software development (e.g., through university projects, internships, or side projects). You know your way around Python or JavaScript/TypeScript.
- **Mindset:** You work in a structured way and are motivated to dive deep into the energy-related mechanics of our systems.

Interested? Forget long cover letters. Simply send us your CV, GitHub link, or portfolio to jobs@novolto.de

Vorteile für Mitarbeitende

- Flexible Arbeitszeit
- Home Office
- Dienstlaptop

Stellenmerkmale

Beschäftigungsart	Werkstudent:in
Tätigkeitsbereich	IT
Beschäftigungsumfang	Teilzeit (befristet)
Home Office	Nein
Gehalt	19,00 EUR / Stunde
Abschluss	Bachelor-Studium
Berufserfahrung	< 1 Jahr
Bewerbung an	jobs@novolto.de

Kontakt Daten


Firma/Hochschule

novolto

Kontakt

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Beschäftigungsort/e

Stellenportal Berlin

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