

HASAM



Access Our Challenge

INTERNSHIP

[Junior Frontend Developer]

Are you passionate about web applications? Do you thrive on continuously enhancing products and enjoy working in a team? Join us to gain valuable experience as a junior frontend developer. All our ongoing projects are built using the latest Net 7 versions, and you'll have the opportunity to familiarise yourself and work with Next.js 13.

YOUR DAILY CHALLENGES WILL INCLUDE:

E-shop:

You'll contribute to creating e-commerce solutions closely linked with our flagship product. EPOS, a ticketing system used by more than 150 companies worldwide.

Web reservation systems:

You'll assist in developing web applications that allow customers to make reservations for massages, courses, or zones and manage their customer profiles.

WHAT WE HAVE IN STORE FOR YOU:

Professional growth:

Experienced colleagues will provide you with valuable insights and navigate you through the world of frontend development (React and Next.js). We encourage candidates with at least a fundamental grasp of these technologies.

Flexible working hours:

We'll respect your academic commitments and will help you strike a balance between work and your studies.

Financial compensation:

170 – 200 CZK per hour



Roman Jahoda
Head of Software Development

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INTERNSHIP

[HW and SW management technician]

Interested in the realm of computers, hardware, and software? Are you passionate about assembling PC hardware, installing operating systems, and solving technical issues? Join us to gain valuable experience in HW and SW management.

YOUR DAILY CHALLENGES WILL INCLUDE:

Physical assembly of hardware cash registers and workstations:

You'll be involved in the assembly and configuration of hardware to ensure seamless operation.

Installation of Windows OS and associated applications:

You'll take responsibility for OS installation and essential app setup for optimal performance.

Troubleshooting drivers and malfunctioning peripherals:

You'll diagnose and solve technical problems to ensure computers run smoothly for our customers.

Preparation of computers for customer delivery:

You'll ensure that computers are ready for new users, optimally configured, and fully functional.

WHAT WE HAVE IN STORE FOR YOU:

Professional growth:

Experienced colleagues will provide valuable guidance and lead you through the world of hardware and software management.

Flexible working hours:

We'll respect your academic commitments and will help you strike a balance between work and your studies.

Financial compensation:

140 – 160 CZK per hour



Tomáš Karásek
Project Manager

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INTERNSHIP/PART-TIME ROLE [Entry device construction department]

Are you looking for an opportunity to cultivate your technical problem-solving skills? Does the creation of construction and manufacturing documents intrigue you? Join our D&D department, where you'll have the opportunity to engage in exciting projects related to entry devices.

YOUR DAILY CHALLENGES WILL INCLUDE:

Creating and overseeing construction and manufacturing documents:

You'll play a role in producing and managing both 3D and 2D construction and manufacturing documents.

Adjusting documentation to meet production requirements:

You will learn how to adapt documentation to meet the needs of the manufacturing process.

Technical support for 3D printing:

You'll provide technical support for production using 3D printing.

WHAT WE HAVE IN STORE FOR YOU:

Professional growth:

Experienced colleagues will offer valuable guidance and lead you through the world of entry device development and construction.

Flexible working hours:

We'll respect your academic commitments and will help you strike a balance between work and your studies.

Financial compensation:

150 – 200 CZK per hour



Tomáš Vendolský

Head of Construction Department

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INTERNSHIP [Junior FW/HW Developer]

Are you a „tinkerer“ who enjoys crafting circuits or is skilled at building various devices from scratch? Are you passionate about continuous improvement? Would you like to dive into the development of modern circuits with MCUs, logic gates, or neural networks? We're looking for enthusiasts in the realm of microcontrollers and PCB design.

YOUR DAILY CHALLENGES WILL INCLUDE:

Collaboration in the development of embedded control systems based on MCUs and communication buses such as CAN, ETH, and RS485.

Involvement in motor control development, both for DC and BLDC motors, including sensor integration and control algorithm implementation.

Integration of RFID identification media and cooperation in the field of wireless communication using protocols like BLE and others.

WHAT WE HAVE IN STORE FOR YOU:

Professional growth:

Experienced colleagues will provide you with valuable guidance, navigate you through the world of HW and FW development and embedded technologies, and offer you the chance to work in cutting-edge development environments. We're excited to welcome candidates with at least basic experience in these technologies and a passion for working in this exciting field.

Flexible working hours:

We'll respect your academic commitments and will help you strike a balance between work and your studies.

Financial compensation:

170 – 200 CZK per hour



Radek Sušina

Head of Hardware Development

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HASAM

DESIGN & DEVELOPMENT EXCLUSIVELY IN THE CZECH REPUBLIC

**ARE YOU PASSIONATE ABOUT MODERN TECHNOLOGY?
DO YOU WANT TO GAIN WORK EXPERIENCE WHILE
STUDYING? ARE YOU EAGER TO WORK IN A CUTTING-EDGE
DEVELOPMENT ENVIRONMENT AND EXPLORE MODERN
TECHNOLOGIES?**

Then our company is the perfect place for you! We are a market leader in the development of access and payment systems, with clients all around the world. Yet, our working environment is friendly and offers a space for learning and growth among colleagues who are experts in their field.

We have introduced a paid internship programme called **Access Our Challenge**, allowing students to participate in the development of top-notch access and payment systems under the guidance of experienced colleagues.

Your studies are our priority, and we offer flexible working hours. If you want to gain practical experience, join us and start building your career in a dynamic and innovative work environment!

HASAM.CZ/EN