

OPORTUNIDAD DE PASANTÍA EN AUSTRIA PARA ESTUDIANTES O RECIÉN GRADUADOS DE ING. DE SISTEMAS, ELÉCTRICA O ELECTRÓNICA (Ref. No. AT-2021-2022GR)

Employer Information

Employer: Infineon Technologies Austria AG

<https://www.infineon.com/cms/austria/en/>

Siemensstrasse 2, VILLACH, Austria

Location of placement: VILLACH

Nearest airport: KLU, LJU, VIE

Working hours per week: 38.5

Working hours per day: 8

Number of employees: 3000

Business or products: Semiconductor

Student Required

General Discipline: Computer and Information Sciences; Electrical And Electronics Engineering

Completed years of study: 1

Student status requirements: required during the whole period of internship

Language required: English Excellent (C1, C2)

Other requirements:

- experience with measuring instruments (i.e. oscilloscope, multimeter etc)
- basic knowledge in analogue and digital measurement (i.e. voltage measurements)
- soldering
- willingness to learn
- working in an international team

Work Offered

An internship position is offered in the Infineon Design Center lab Villach. We are looking for a student who is interested to be involved into the design process of new semiconductor solutions to make the world smarter. The intern will take part in the verification of analog and mixed signal circuits.

That means:

- Definition of the setup together with the design + concept team
- Setup development (including HW + SW)
- Execution of manual measurements
- Automation of test setups via test automation framework
- Interpretation and documentation of test results
- Presentation and review of results to and together with the design + concept team

Notice the salary varies:

- for Bachelor Students: 1.885 € monthly

- for Master Students: 2.210 € monthly

Number of weeks offered: min 30 - max 52

Working environment: Research and development

Within the months: DEC-2020 - DEC-2021

Gross pay: 1885 EUR / Month

Deduction to be expected: ~20%

Accommodation

Canteen at work: Yes

Expected type of accommodation: Student dormitory

Estimated cost of lodging: 350 EUR / Month

Accommodation will be arranged by: Trainee with help of IAESTE Estimated cost of living incl. lodging: 650 EUR / Month

Additional Information

Informational talk by IAESTE and/or employer

IMPORTANT for non-EU countries - students: Please plan the time it takes to apply for a visa, and set the starting date accordingly.

A start with december or january might not be possible!

Deadline for nomination: 07-DEC-2020

Contacto para estudiantes de universidades de Bolivia : bolivia_ib@iaeste.org

**OPORTUNIDAD DE PASANTÍA EN SUIZA PARA ESTUDIANTES DE INFORMÁTICA O ING. DE SISTEMAS
DE NIVEL LICENCIATURA O MAESTRÍA (Ref. No. CH-2021-000229)**

Employer Information

Employer: AlgoTrader AG
Website: www.algotrader.com
Letzigraben 89, Zurich, Switzerland Location of placement: Zurich
Nearest airport: ZRH
Working hours per week: 40
Working hours per day: 8
Number of employees: 32
Business or products: Quantitative Trading / Algorithmic Trading / Crypto Trading

Student Required

General Discipline: COMPUTER AND INFORMATION SCIENCES; ENGINEERING
Completed years of study: 2
Field of Study: Computer and Information Sciences; Computer Software and Media Applications: Computer and Information Systems
Security/Information Assurance.; Computer Software Engineering.
Student status requirements: only if Non-EU passportholder
Language required: English Good (B1, B2)
Required Knowledge and Experiences:
Experience/Expertise and strong interest in Java 8 SE/EE or higher Version
Understanding of software patterns and architectural enterprise concepts Strong communication skills and fluent in English

Work Offered

COMPANY OVERVIEW: We are the first fully-integrated algorithmic trading software solution for quantitative hedge funds. It allows for automation of complex, quantitative trading strategies in Equity, Forex and Derivative markets. We provide everything a typical quantitative trading firm needs to run its operation on a daily basis. It is the very first and most advanced algorithmic trading software product to allow automated trading of Bitcoin and other Cryptocurrencies. We have just ranked #4 of all Swiss Fintechs competing in the Top 100 Swiss Startups and #39 overall. We provide also consulting services based on our software. Typical clients are hedge funds, crypto currency funds, prop trading groups, banks and brokers. Our headquarters are in Zurich, Switzerland. We have a sales office in New York and Singapore and development teams in Wroclaw/Poland and and Kiev/Ukraine.

JOB OVERVIEW: As our Intern you will design and implement features for our core product. Depending on the skills of the candidate we can focus on:

- Implementing an adapter to an exchange for crypto trading
- Implementing a new execution algorithm to access the markets
- Implementing new features based on the Hazelcast in-memory data grid

KNOWLEDGE/EXPERIENCE:

- Strong interest in crypto, blockchain and trading on the capital markets
- Strong software engineering focus
- Strong interest in applying Mathematics to every day practice in software engineering

Number of weeks offered: min16 - max 30

Working environment: Research and development

Within the months: JAN-2021 - DEC-2021

Gross pay: 2900 CHF / Month

Deduction to be expected: approx. 10 % Social security AHV/IV

Payment method: Bank Transfer

Latest possible start date: 01-JUN-2021

Accommodation

Expected type of accommodation: depends on availability Estimated cost of lodging: 750 CHF / Month

Accommodation will be arranged by: IAESTE

Estimated cost of living incl. lodging: 1600 CHF / Month

Additional Information

Students with any NON-EU/EFTA nationality need for the visa and work permit an official letter from their university, confirming that the internship is compulsory (IAESTE Switzerland will apply for them).

Deadline for nomination: 10-DEC-2020

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