WORKING STUDENT (F/M) PYTHON SOFTWARE ENGINEER

LINZ, JOB NUMBER JR0082582

Job Description

Intel Linz develops amazing microelectronic products for premium mobile phones. The integrated circuits are tested at our labs in a fully automated continuous 24/7 environment called DARTS. Intel engineers all over the globe require access to the measurement results produced by DARTS. Just recently we started the development of a brand-new web-based tool based on a client-/server-architecture hosted in Intel's IT cloud providing a powerful, fast and shiny GUI to our fast-growing user community. You'll find yourself in an inspiring team exploring new ways to condense the big data produced by our measurement equipment. You will have the opportunity to collaborate with our users worldwide.
This position is subject to the collective agreement for workers and employees in the electrical and electronics industry, employment group D-E https://www.feei.at/arbeitswelt/kollektivvertraege/kollektivvertrag-2018

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Qualifications

For that position we are looking for a student studying in the field of web design, mechatronics, computer science, media technology and design or equivalent. You will work with Python and Git. Experience in Java and JavaScript would be beneficial.
You will pay attention to the details and strive to deliver robust code with superior performance. You can set a focus of interest on sophisticated data visualizations methods e.g. https://plot.ly, on big data analytics, on web-based GUI design, on low-latency optimization of SQL-based database queries in a global context - depending on your personal interests.
You are a team player who is able to work independently and demonstrate a "can do" attitude. We offer very flexible working hours to adapt to your curricula during the semester - on a long-term average it should be in the range of 10 to 20 hours/week. You can temporarily increase to fulltime during the semester break.
We'd be glad to turn your work into a Bachelor or Master thesis to fully leverage your contributions and learnings you will make in various exciting projects.

Did you know that there's a community of more than 50 students here at Intel in Linz? Our students are passionate to develop efficient solutions to shape the next generation of mobile connectivity to enrich the lives of every person on earth. And the majority of the interns start their professional career here at Intel once they finished theirs studies.