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The Intel Software and Solutions Group (SSG) connects Intel to the worldwide software community. SSG strives to bring competitive advantage to Intel platforms by helping independent software vendors, operating system developers, OEMs, channel members and systems integrators deliver exceptional customer value and achieve differentiation on Intel® processor technologies. SSG provides global leadership to the software community through its technical expertise, industry enabling activities, and developer products and programs.

The Intel Future Architecture and Customer Engagement (FACE) team is a worldwide distributed team. The Architecture, Checkout and Trends (FACE-ACT) sub-team in Munich (Germany), Chandler (USA), and Hillsboro (USA) is focusing on processor architecture analysis and factory feedback by doing measurements and workload analysis on both, processor and graphics devices for today's and tomorrow's compute platforms.

Intern Architecture, Checkout and Trends

Location: Munich, Germany/#616603

Candidates for this position should be able to stay ideally for a six month commitment which can be stretched up to twelve months. A Bachelor or a Master thesis after the engagement is possible. You should be a student currently pursuing a university degree in Information Technology or Electrical Engineering. Your responsibilities will include, but are not limited to:

- Interest in software automation and techniques
- Experience with scripting (AutoIT, PERL, Python, Power Shell, MS-DOS batch scripting, BASH shell scripting, etc.)
- Object Oriented Programming skills in coding (C/C++, C#, others), especially for prototyping new ideas
- Skills & Experience in Computer Graphics including architectural knowledge
- Very good analytical skills
- Good project management skills with degree of self-motivation
- Ability to be comfortable working in a self-directed environment
- Exposure to web development (ASP.NET, JavaScript, and SharePoint) and Microsoft Windows Service development
- Exposure to database development (including authoring T-SQL, PL/SQL scripts, stored procedures, views, etc.)
- Excellent communication skills and proficiency in English and at least another European language

The following qualifications would be an added advantage:

- Technical skills in system performance analysis (software and hardware)
- Expertise with system analysis tools such as Intel VTune AmplifierXE (TM), Intel GPA
- Experience with software-based simulations of hardware architecture behavior

Interested? Then please apply online through www.intel.com/jobs or contact Bjoern.Bruecher@Intel.com

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