

Profil ID: EBLBHH2CIN

Wohnort des Spezialisten: Deutschland, 04435

Softwareentwickler: C++, Python, Qt, OpenGL, Fortran, Delphi, Qt Creator, OpenGL, CUDA

Mitarbeiterkurzprofil

Herr I. M. geboren 1983

Position

Freiberuflicher **C++ Softwareentwickler**

Fokus

Softwareentwicklung, HMI, VSTO

Programmiersprachen

C++, Python, Qt, OpenGL, Fortran, Delphi

Tools

Qt Creator, OpenGL, CUDA

Branchen

High-Tech- und Elektroindustrie, Finanzdienstleister, IT & Entwicklung

Sprachen

Griechisch (Muttersprache)

Englisch (Fließend)

Deutsch (Gut)

Verfügbarkeit

Kurzfristig nach Absprache in Vollzeit

Projekterfahrung

Kunde anonym, Halle (Saale)

Softwareentwickler (freiberuflich) (1 Jahr, 1 Monat)

Branche: High-Tech- und Elektroindustrie

Tätigkeitsbeschreibung:

For an ultrasonic sensor manufacturer, designed and implemented a flow sensor monitoring, configuration and management application, built and delivered from inception to completion. It required the development of a range of custom components, from low level communication libraries, to GPU based UI elements for visualization. Some concepts were partially ported from an older Delphi application.

Eingesetzte Qualifikationen

C++, Delphi, OpenGL, Python, Qt, Embedded Software Engineering

Kunde anonym, London

Softwareentwickler (freiberuflich) (1 Jahr, 5 Monate)

Branche: Finanzdienstleister

Tätigkeitsbeschreibung:

For a Hedge Fund, designed and implemented a novel plugin component for their proprietary trading software, used for the visualization of the decision mechanisms of certain algorithmic traders.

Eingesetzte Qualifikationen

C++, OpenGL, Python, Qt

Kunde anonym, London

Consultant und Projektleiter (freiberuflich) (2 Jahre, 4 Monate)

Branche: Finanzdienstleister

Tätigkeitsbeschreibung: Provided consultation services to a major bank in London, on a freelance basis.

Primary line of work was the assessment of internal software tools, as well as the development of certain software tools and libraries for internal use. The project involved 4 full time developers under my lead.

Eingesetzte Qualifikationen Projektleitung / Teamleitung (IT), C++, Fortran, MATLAB / Simulink, Prolog,

Python, Technische Projektleitung / Teamleitung

Kunde anonym, London

Softwareentwickler (freiberuflich) (8 Monate)

Branche: Finanzdienstleister

Tätigkeitsbeschreibung:

Implemented APIs and libraries which were integrated in the customer's internal infrastructure. The functionality provided was the analysis and evaluation of trading scripts for performance and errors. A native application for static analysis but similar concepts was developed as well.

Eingesetzte Qualifikationen

C++, Python, Qt

QNX Software Systems (subsidiary of Blackberry), München

Senior Software Developer (3 Jahre, 2 Monate)

Branche: High-Tech- und Elektroindustrie

Tätigkeitsbeschreibung:

Analysis and development on automotive customer requests. The focus was primarily on graphics drivers, OpenGL/GLSL usage, OS internals, or usage of QNX system libraries on customer code.

Eingesetzte Qualifikationen

C++, Eclipse, Embedded Software Engineering

Intel GmbH, München

Customer Enabling Engineer for Graphics (8 Monate)

Branche: High-Tech- und Elektroindustrie

Tätigkeitsbeschreibung:

Worked on the implementation of KMS (Kernel Mode Setting) for Intel's Embedded Media Graphics Driver. Implemented a video processing benchmark application for the assessment of OpenCL performance.

Eingesetzte Qualifikationen

Linux (Kernel), C++, OpenGL

Mental Images GmbH (subsidiary of NVIDIA), Berlin

Softwareentwickler (3 Jahre)

Branche:

High-Tech- und Elektroindustrie

Tätigkeitsbeschreibung:

Development and maintenance of the company's OpenGL rendering technologies. Some of the work involved the refactoring and introduction of new features in the OpenGL renderer of Reality Server. Also developed a preview mode for the iray renderer, implemented a GPU resource manager and an OpenGL API wrapper.

Eingesetzte Qualifikationen

C++, OpenGL

Digital Medics GmbH, Dortmund

Softwareentwickler (9 Monate)

Branche: IT & Entwicklung

Tätigkeitsbeschreibung:

Involved in the development of VivoLab, a diagnostic tool for radiologists.

Among others, implemented a sketch-based animated user interface, aimed to be used with Wacom's active matrix tablets.

Eingesetzte Qualifikationen

C++, OpenGL, Qt

Quellen-URL (abgerufen am 17.04.2024 - 15:12):

<https://www.sps-profis.de/profil/eb1bh2cin/softwareentwickler-c-python-qt-opengl-fortran-delphi-qt-creator-opengl-cuda>