



Ossian Ruis

Software Consultant

Accomplished engineer with extensive experience in full life-cycle product design, development and production. Created consumer products that sold more than 250,000 units. GPS (Global Positioning Systems) expert with 15 years of experience. Over 15 years of experience developing desktop and embedded applications in C/C++. Strengths include: Digital Electronic Design Object Oriented Development GPS Product Design Embedded System Design Multithreaded Programming Technical Skills Languages: C/C++, Java, FORTRAN, PHP, JavaScript, SQL, XML, HTML APIs: Win32 SDK, MFC, Qt, J2ME, WinCE Processors: ARM7, ARM9, PIC, Atmel, 8051, ST Cartesio Interface: USB, RS-232, I2C, I2S, SPI, CAN, Bluetooth, ZigBee Sensors: MEMS accelerometers, gyros, pressure, fluid tilt, magnetic compass Tools: VisualStudio, CrossWorks, CodeWarrior, MPLAB, AVR Studio, OrCAD Capture CIS, Allegro PCB



lancerok8@gmail.com



Topsham, United States

SKILLS

C

Firmware

Firmware Programming

Driver Development

Qt Framework

JavaScript

HTML

SQL

PHP

C++

Microcontroller
Programming

Embedded System

Linux

Embedded C

STM32

WORK EXPERIENCE

Software/Hardware Architect | DeLorme Workplace/Company

10/1997 - 01/2011

EDUCATION

Bachelors, Physics and Computer Science Middlebury College

1990 - 1994

LANGUAGES

English

Native or Bilingual Proficiency

German

Professional Working Proficiency