DANIEL SAVAGE

ABOUT

Hello! My name's Daniel, and I'm 23 years old!

WORK

May 2014 - December 2014

Electronic Arts Canada, Burnaby, BC Associate Software Engineer

Development of automation software for the industrial sector: configuration front-end in C with user interfaces based on GTK+, web applications and sites on LAMP platforms built up over the SilverStripe framework, supervisor programs in LabVIEW and remote system in Lua for GNU/Linux platforms.

DECEMBER 2011 - APRIL 2014

TWINS s.r.l., Sarezzo FrostTree Games

Programming, installation and testing of transfer machines for assembly, adjustment and test of gas taps. Development and installation of PC based test stands for pneumatic and hydraulic leakage tests on valves, gas regulators, electrovalves, tanks and other mechanical parts.

May 2012 - August 2012

Elettronica EFFE-GI s.n.c., Cazzago

Blackberry

Development of automatic and semiautomatic machines in general, here included the design of electrical, pneumatic and hydraulic schematics on 2D cad and the PLC programming. Implementation of configuration and logging front-ends over RS232 serial buses between PC and PLC in BASIC first, Pascal and C after on MS-DOS based platforms.

JANUARY 1994 - JUNE 1996

Seven Diesel s.p.a., Rovato

Engineering department director

Planning of nozzles for diesel engines and production engineering. Upgraded the management software by implementing a system for data handling and automatic drawing generation in DXF by leveraging the SuperBase 95 RAD tool.

viale Conciliazione, 13 25039 – Travagliato (BS)

+39 (30) 6862332

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EDUCATION

2009 – 2015 Computer Science

BACHELOR'S OF SCIENCE University of Victoria, BC

PROJECTS

2013 **silverstripe (silverstripe.entidi.com)**Themes and extensions for SilverStripe

2012 **ntdisp (ntdisp.entidi.com)**Embedded devices programmer

2007 **tip (tip.entidi.com)**PHP framework based on PEAR

2006 **adg (adg.entidi.com)**Automatic drawing generation

2006 **gtk2panel (gtk2panel.entidi.com)**Top panel menu in GTK+2

2004 **ntd (ntd.entidi.com)**General purpose libraries

PROGRAMMING AND FRAMEWORKS

ADEPT C#, C, JavaScript, C++

INTERMEDIATE jQuery, HTML5/CSS,

TypeScript, OpenGL

SMALL EXPERIENCE MongoDB, MySQL, Angular