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**Software Engineer**

**EXPERIENCE**

**2014–2014 Software Engineer @ Galil Soft Ltd., Israel**

Provided software development solutions in Linux OS environment to a variety of company’s customers. Technologies: Oracle VM Virtual Box, Ubuntu & Fedora OS, Vim & vi, Git & GitHub, Wireshark, Eclipse CDT, Understand SciTools, C/C++ programming languages.

**2012–2013 Embedded Software Engineer @ TrioSoft Ltd., Israel**

Analyzed and consolidated requirements and developed software for a multi-mainline irrigation controller for large-scale irrigation systems built and marketed by Netafim Ltd. Technologies: MS VS 2010, IAR Embedded Workbench, CMX RTOS, C/C++ programming languages.

**2011–2012 Web Developer @ Freelancer, Israel and Ontario, Canada**

Analyzed requirements, developed content, built, tested and hosted websites. Technologies: Adobe Dreamweaver, MySQL, HTML, CSS, PHP, phpBB, Google Analytics.

**2008–2010 Systems Analyst @** **Ontario Provincial Police, Ontario, Canada**

Maintained police information systems and investigated frauds.

**2007–2008 Lecturer in Computer Science @ Trent University, Ontario, Canada**

Developed and taught courses on information systems, procedural and object-oriented programming languages (C, C++, C#), design patterns, digital logic and fundamentals of computer organization and design.

**2002–2006 Research and Teaching Assistant @ Trent University, Ontario, Canada**

Developed and implemented computer-based simulation models (C++, C#) to investigate performance of parallel job scheduling strategies. Co-authored scientific publications.

**1997–2000 Project Coordinator @ Intel Corporation, Israel and USA**

Coordinated and oversaw proper design, installation and qualification of high-tech electronic silicon chips manufacturing equipment.

**EDUCATION AND TRAINING**

**2011–2012 Microsoft Certified Professional Developer @ Management College of Technology, Israel**

**2008–2009 Diploma of Provincial Constable @ Ontario Police College, Canada**

**2004–2006 Master of Science in Computer Science @ Trent University, Canada**

**Thesis: ‘Workload Modelling and Internal Backfilling for Parallel Job Scheduling’**

**2001–2004 Bachelor of Science in Computer Science @ Trent University, Canada**

**1990–1993 Diploma of Marine Electricity and Control @ Marine Technological College, Israel**

**MILITARY SERVICE**

**1993–1996 Marine Electrician @ Israeli Navy (Shayetet 13)**

Maintained secure operational condition of naval electrical systems.

**SPECIALITIES**

Research, analysis, management and coordination, computer programming and instruction.

**LANGUAGES**

English, Hebrew, Russian.

**REFERENCES**

Degrees, transcripts, scientific publications, letters of reference and commendation as well as award certificates will be furnished upon request.

**TRAVEL**

Israeli and Canadian passports as well as readiness to travel/relocate anywhere anytime.