

+ ABOUT

- Seeking interesting work solving challenging problems with new technology.
- Have broad experience in validation and skills applicable to design, architecture, and mobile design.
- Will ramp quickly as returning Intel employee with current contacts and relationships with dozens of current employees.

+ EMPLOYMENT

- Current** **ROAMING GAMER, LLC.**
Owner/Lead Designer
Developing apps, games, templates, training materials and other content for the iOS and Android mobile markets.

Customers include, Corona Labs, Inc., Reel FX, Inc., and others.
- 1996-2012** **INTEL CORPORATION**
CPU Architectural Performance Validator
Validated and tuned performance of systems running Windows and Linux with these processors: Haswell, Ivy Bridge, Sandy Bridge, and Gulftown.

CPU / Chipset Pre- & Post-Si Validator
Pre- and/or post- silicon validated:
(CPUs) Lynnfield, Paxville, Sandy Bridge;
(Chipsets) Blackford, 870, 460 GX, 450 NX.

Platform Drivers and Libraries Developer
Maintained and developed Focused Test Suite platform validation libraries, subsequent to two year stint as a platform drivers developer.
- 1993-1995** **CH2M HILL**
Computer Operator
Paid for college by working as the graveyard operator (30 hrs./week) in the Corporate data center.
- 1987-1992** **UNITED STATES AIR FORCE**
Programmer
Intelligence applications programmer; Missile guidance system programmer.

+ EDUCATION

- 1996** **OREGON STATE UNIVERSITY**
Computer Engineering
- 1988** **KEESLER AIR FORCE BASE**
Programming Specialist
- 1987** **Tigard High School**
High School Diploma

+ AWARDS

- Air Force (AF) Achievement Medal (Bronze Cluster), National Defense Service Medal, AF Longevity Award, AF Over Seas Long Tour Ribbon, AF Good Conduct Medal, AF Training Ribbon.



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+ SKILLS

Platform Debug	○○○○○○
Driver Development	○○○○○○
IA32 Architecture	○○○○○○
Power Management	○○○○○○
FW Coding	○○○○○○
Validation	○○○○○○
Performance Analysis and Tuning	○○○○○○
Algorithms	○○○○○○
C/C++	○○○○○○
Scripting (Python, Perl, Lua, ...)	○○○○○○
Assembly	○○○○○○
Windows	○○○○○○
Linux	○○○○○○
OS X	○○○○○○
Android	○○○○○○
iOS	○○○○○○
Git	○○○○○○
Subversion	○○○○○○
CVS	○○○○○○
OpenGL	○○○○○○
DirectX	○○○○○○
Word	○○○○○○
Excel	○○○○○○
Visio	○○○○○○
Powerpoint	○○○○○○
Communications	○○○○○○
Organization	○○○○○○
Team Player	○○○○○○
Creativity	○○○○○○

+ ACHIEVEMENTS

- 2011** **First App Published**
- 2008** **Second Book Published**
- 2006** **First Book Published**
- 1992** **European Small Unit Volleyball Champion**
- 1990** **European Combined Services Racquetball Champion**
- 1985** **Oregon FBLA Programming Competition**