Gerardo Gomez Martinez

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OBJECTIVE

To obtain an internship in the area of computer engineering and computer science.

EDUCATION

Bachelors of Science in Computer Engineering   **Expected graduation date: 5/2016**
University of Nevada, Las Vegas - Las Vegas, NV
- Major: Computer Engineering
- Minor: Computer Science
- GPA: 3.82

PROJECT & WORK EXPERIENCE

DeKay LLC, Owner   **2008 - Present**
- Designed, built and maintain website and shopping interface.
- Handle finances, shipping, product sourcing and delivery for all orders.

Dual Accelerometer+Gyro/IMU Data collection for hand movements   **2015**
- Designed, built and tested a hand movement detector system that estimates levels of active work-stations, using a microcontroller.

Designed a 32-bit MIPS pipelined processor with a 2-way cache   **2015**
- Designed, coded and tested a 5-stage MIPS pipelined processor in Verilog, with a hazard unit and data cache.

Built a Linux terminal in C   **2014**
- Coded and tested a Linux terminal in C with history and pipe functionality.

Progressive Leadership Alliance of Nevada, Member   **08/2008 - 10/2008**
- Community outreach to promote the involvement of low-income communities during voting.

AWARDS

- Tau Beta Pi Honor Society member
- UNLV Dean's list (every semester)
- Governor Guinn millennium scholarship recipient
- Latin Chamber of Commerce scholarship recipient

EXPERTISE

- Ability to program in Java, C, C++, VHDL, Verilog and HTML
- Use of Quartus II, LTSpice, ModelSim, Active-HDL, Atmel Studio and Microsoft Office
- Knowledge of SQL and PL/SQL
- Experience with Linux, Windows and OSX operating systems

LANGUAGES

- English, fluent
- Spanish, fluent