

March, 2007 – June 2008 **System Creations** **New Orleans, LA**
August, 2003 – June, 2005

Computer Engineer

- Developed over twenty modules for custom Win32 MFC GUI application that communicated with embedded devices via UDP and TCP on a private LAN (C++). Developed over twenty embedded applications on various ZWorld micro-controllers (C and C++). Developed several WinCE and Windows Pocket PC applications in Windows MFC (C++).
- Interfaced custom controllers with numerous hardware devices, including but not limited to VideonCentral MPEG encoders, Goodyear Aircraft deicing equipment, Phillips Plasma/LCD televisions, and Cisco Catalyst Series and Cisco AeroNet switches (C and C++).
- Voluntarily left in June 2008 after Assistant Manager offer at another technology firm. Voluntarily left in June 2005 after contract offer to develop software for my family's marine business.

June, 2002 – May, 2003 **Tulane University** **New Orleans, LA**

Software Developer

- Received free room and board plus small salary for developing Intranet software application for Tulane's Student Affairs department. Worked on a small team of student developers. Selected to give presentation to Tulane Board of Directors on success of project. Application developed in PHP and interfaced with campus MSSQL server containing student account information.

EDUCATION

2008, 2010 **Loyola University** **New Orleans, LA**

- Completed half of coursework towards obtaining J.D.
- Voluntarily withdrew from program.

1999, 2003 **Tulane University** **New Orleans, LA**

- *Bachelor of Science Engineering, Computer Engineering*
- Graduated with cum laude distinction and departmental honors.
- Minored in Math and Electrical Engineering.
- Tutored Calculus and Physics at campus tutoring center.