

MAX ESKIN

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EXPERIENCE

Veson Nautical Corporation Boston, MA 2013-Present

Software Developer

- Development of a database-driven desktop application in C/C++/C#.

SpaceClaim Corporation Concord, MA 2006-2013

Software Developer

- C# .NET platform with some C++, uses ACIS geometry kernel.
- Responsible for development of curve sketching and modification functionality in the product, as well as a wide variety of other projects.
- Custom contract work for OEM clients.

Analogic Corporation Peabody, MA Summer 2005

Summer Intern

- Designed test stand for an electronic module.
- Labview interface with scripting language for automating tests.
- Handled requirements gathering, circuit and software design.

PERSONAL AND SCHOOL PROJECTS

Inertial navigation system Fall 2005

- Final project for M.Eng. program.
- dsPIC microcontroller, MEMS sensors.
- C firmware, used MATLAB for calibration.

DARPA Grand Challenge Fall 2004-Spring 2005

- Solidworks modeling of the vehicles used by the Cornell team.
- Experimental CanOPEN library.

Hybrid Electric Vehicle Team Fall 2002-Spring 2004

- Power distribution in the vehicle, engine and transmission wiring.
- HCS-12 based throttle controller with CAN and direct pedal inputs.
- Power distribution unit using solid state switches and fuses.

EDUCATION

Cornell University Ithaca, NY

Electrical and Computer Engineering

- B.S. in May 2005, GPA: 3.48
- M.Eng. in January 2006, GPA: 3.48

SKILLS

Programming: C# and Visual C++, DotTrace performance profiler, MATLAB, LabView, PHP, Python, MySQL, HTML.

Embedded platforms: PIC, AVR, HCS-12.

Design software: OrCad, Eagle, Solidworks, SpaceClaim.

Mechanical skills: MIG welding, metalworking mill and lathe, woodworking tools, soldering.