



Company Description:

C Speed, LLC is an engineering design services firm located near Syracuse, NY. We are involved in a wide range of software and hardware development efforts for a variety of national and international clients. Our focus is providing customers with high-quality development efforts to help quickly bring products to market.

Openings:

C Speed, LLC is currently searching for qualified applicants for internship positions in the field of digital systems engineering. Applicants must have a minimum GPA of 3.0.

Job Summary:

Co-op students assist in a variety of team-based and independent roles. They support product development efforts through various phases of projects, and are involved in performing R&D, rapid prototyping, and testing activities.

Digital systems co-ops will have the opportunity to be involved in all aspects of the design, development and test of digital systems. This may include responsibilities in the areas of hardware design and schematic capture, test platform development, digital logic and software development.

Required Skills:

Electronic circuit design, ability to interpret schematics/datasheets, use of standard test equipment (oscilloscopes, logic analyzers, multimeters, etc.), proficiency with C/C++.

Desired Skills:

Experience using USB, PCI, and IEEE 1394. Proficient in use of LabView, OrCad Capture, Xilinx ISE, VHDL/Verilog, and Microsoft Visual Studio .NET. Experience in the design and development of PCBs, embedded software systems and digital logic (FPGAs and CPLDs). Familiarity with basic digital signal processing techniques.

Majors:

Computer Engineering, Electrical Engineering