

Jason S. Pribble

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OBJECTIVE

To obtain an internship in the area of computer engineering for the summer of 2009

EDUCATION**B.S. Computer Engineering**, expected May 2010

Virginia Polytechnic Institute and State University, Blacksburg, VA 24061

Overall GPA: 3.38/4.00, In-major GPA: 3.46/4.00, Dean's List (three semesters)

Related Courses

Microprocessor System Design
Digital Design I
Electronics I

Applied Software Engineering
Data Structures & Algorithms
Engineering Problem Solving with C++

RELATED EMPLOYMENT**Undergraduate Research Assistant, Fall 2008**

FERMAT Research Lab, 302 Whittemore Hall, Blacksburg, VA 24061, (540) 231-8848

- Enhanced software environment for visual specification of dataflow in embedded applications
- Coded program to reduce Boolean satisfiability equations into conjunctive normal form
- Work is being submitted to international conference "Design Automation & Test in Europe"

Air Force Research Lab / ITT Corporation Intern, Summer 2008

775 Daedlian Dr Rome, NY 13441, (315) 838-7000

- Wrote program in C++/Qt that synthesizes real-time, safety-critical embedded software
- Developed synthesis engine that produces sequential C++ software
- Created XML schema to save GUI based specification
- Worked on a team to create a five page technical white paper for DARPA's BAA

Engineering Technician III Intern, VDOT, Summer 2007

1401 East Broad Street Richmond, VA 23219, (804) 225-3123

- Researched and tested new technology used to monitor traffic
- Reviewed and analyzed data from acoustic and radio wave traffic sensors
- Created complex Excel spreadsheets, graphs, and pivot tables

COMPUTER SKILLS

Advanced experience with C++, QT, and XML

Intermediate experience with assembly language, Unix, Perl, grep, sed, awk, and vi

Program experience: pSpice, WinCupl/WinSim, LogicWorks, MATLAB, LabVIEW

ACTIVITIES

IEEE/HKN: Intramural Captain
4Help - Get Connected
Brother of Kappa Alpha Order

Student Technology Council
Undergraduate Technology Committee
Engineering Tablet PC Group