DANIEL BERNARD
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OBJECTIVE

A full time position focusing on reliability in electrical engineering or computer science in medical electronics.

EDUCATION

University of Minnesota Duluth
Bachelor of Science   Overall **GPA: 2.9/4.0**   May 2014
Major: **Electrical and Computer Engineering**

SKILLS, COURSE AND LAB WORK

- Hardware: Laptop and desktop repair and assembly, updated and installed drivers, BIOS updates
- Equipment: FPGA, Motorola S12 Microcomputer, Oscilloscope, Digital Multimeter, Soldering Iron
- Programming Languages: Java, VHDL, C++, C, Visual C++, TI-BASIC
- Software: MS Office 2013, PSpice, MATLAB, Cadence, Mathematica, Visual Studios, Netbeans, Eclipse
- Skills: Teamwork, Adaptability, Communication, Data Analysis, Time Management, FDA, CAPA

Senior Design Project	Multiprocessor-Based System Design	Computer Architecture
Electromagnetic Fields	Operating Systems	Control Systems
Electronics II	Software Analysis and Design	Engineering Mechanics

EXPERIENCE

Software Informatics Test Intern, Medtronic Diabetes, Northridge, California   May 2013-August 2013
- Retroactive process analysis for test and development teams.
- Coordinated assignments for multiple teams, including 8 temporary workers and 10 full time developers.

Webmaster, IEEE UMD Student Branch, Duluth, Minnesota   December 2012-present
- Designed and maintain a webpage servicing the officers and members of IEEE UMD Student Branch.
- Coordinate mail system for weekly notification of 60 members and inform new students about work and scholarly opportunities.

Virus Specialist, Novabuild Solutions, Minneapolis and Duluth, Minnesota   January 2009-July 2011
- Worked with a team of four other Team Members to perform maintenance for three repeat clients.
- Provided server backup, system operating maintenance, and workspace computer construction.
- Sold hardware and software to clients in support of system maintenance.
- Constructed 15 desktop tower computers.

Cashier, Target Corporation, Plymouth, Minnesota   November 2009-present
- One of the top ranked cashiers in the region.
- Train new team members in front end services including cashiering, guest service, and photo lab.
- Assist with guest support if there are discrepancies with other Team Members, or the store.
- Perform tasks in support of store audits.

LEADERSHIP AND SERVICE

Public Relations Rep., IEEE UMD Student Branch, Duluth, Minnesota   December 2011-December 2012
- Organized tours of engineering workplaces for EE/ECE students at UMD.
- Presented at informational meetings at UMD regarding upcoming events and presentations.
- Planed and coordinated activities with a team of six other officers.

Scouting Program, Boy Scouts of America, Troop 3405, Crystal, Minnesota   September 1997-present
- Eagle Rank: Leadership positions held: Senior Patrol, Assistant Senior Patrol Leader, Patrol Leader, Assistant Patrol Leader, and Librarian
- Venture Scouts: Peek-a-Boo! Puppet Team: Work with young children to teach safety and nature studies

American Counselor, Guy Healy Japan, USA Summer Camp, Kyushu, Japan   June 2010-August 2010
- Taught 10 groups of 150 students ranging from ages 5 to 17 and taught English over a six-week period
- Enhanced curriculum and schedule with a team of 10 counselors to accommodate special needs to ensure program was successful

ACTIVITIES:

Webmaster, IEEE UMD Student Branch   December 2012-present
Vice President/General Officer, Anime aXcess   September 2010-present