

Ethan Spitz

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OBJECTIVE

To acquire a summer 2013 internship that will utilize my experience and current classwork in the electrical engineering and computer and systems engineering fields.

EDUCATION

Rensselaer Polytechnic Institute

BS (Dual Major): Electrical Engineering and Computer Systems Engineering
Minor: Economics

Troy, NY
May 2015
GPA 3.711

WORK EXPERIENCE

Consultant, vitaMedMD, Boca Raton, FL

August 2012–Present

- Manage SQL Server Analysis Services cube built and implemented over summer internship
- Designing a data warehouse and SSAS cube that contains the company's over-the-counter sales data which will link with the prescription sales cube data

Summer Intern, vitaMedMD, Boca Raton, FL

May 2012–August 2012

- Built and implemented various web forms for the company's prescription products website
- Wrote and implemented various SSIS scripts for data importing
- Designed and built a data warehouse for use in a SSAS cube to allow the sales representatives to access relevant prescription sales data easily

RELEVANT COURSEWORK

- Introduction to Algorithms
- Computer Components and Operations
- Introduction to Engineering Design
- Embedded Control
- Data Structures
- Multivariable Calculus and Matrix Algebra
- Introduction to Differential Equations
- Introduction to Discrete Structures

SKILLS

- Embedded Control
- Soldering
- C++
- C
- Windows
- Linux
- Microsoft Office Programs
- LabView
- Autodesk Inventor
- NX
- SQL
- SSIS
- SSAS
- HTML
- ASP.NET

HONORS & AWARDS

- Dean's List at Rensselaer Polytechnic Institute
 - The Rensselaer Medal
- Fall 2011–Spring 2012
Fall 2011–Spring 2015

LEADERSHIP & ACTIVITIES

- Newspaper: *The Rensselaer Polytechnic*
 - Photography Editor
 - Associate Copy Editor
 - Embedded Hardware Club at Rensselaer Polytechnic Institute
 - Secretary
 - Racquetball Club at Rensselaer Polytechnic Institute
- Fall 2011–Present
Fall 2012–Present
Spring 2012
Fall 2011–Present
Fall 2012–Present
Fall 2011–Present