



Home Address: 250 Worthington Rd Windsor, Ma 01270

T: 413-358-3674

E: e.benscoter@gmail.com

Education:

The Pennsylvania State University

December 2015

Bachelor of Science in Computer Science

GPA: 3.24

Minor in Information Sciences and Technology

Software Engineering Internships:

General Dynamics Advanced Information Systems

Summer 2015

Worked on a hardware simulator to aid software engineers in testing their code

Expanded Experience With: PSIM, Python, Bash, Linux Dev

Designed and wrote unit/baseline tests for testing the submarine fire control

Expanded Experience With: Parasoft, Unit Testing, C++, Windows Dev

General Dynamics Mission Systems

Summer 2014

Upgraded an antiquated intranet used to train sailors.

Expanded Experience With: VBScript, Javascript, HTML, SQL, Visual Basic

CMPSC 458: Introduction To Computer Graphics

Learning OpenGL using C++

CMPSC 483W: Engineering Capstone/Software Design Methods

Helped lead and contribute to an inter-disciplinary, international team to create a system that would predict the probability the user had contracted Tuberculosis.

Socket Programming (JAVA to python and back)

Android Application (JAVA)

Machine Learning (python)

Database (MySQL)

Linux development

BIG data

Relevant Coursework & Programs:

CMPCS 311: Introduction To System Programming

Developed a C.R.U.D driver for a remotely located storage device.

Developed on Linux Virtual Machine

Written entirely in C

IST 402: Emerging Issues And Technology

Developed an Android application to manage different sized tournament brackets.

Android Development (JAVA)

Database (SQLite)

Android UI (XML)

Personal Projects:

Web Development project for an E-Commerce company (SQLite, Javascript, PHP)

Java Project for keeping track of vacation business (JAVA, SQL, SQLite)

Website scraping, POST packets used for login

Awards & Other Accomplishments:

Dean's List

Fall 2013, Spring 2014, Spring 2015

Award for highest offer in Engineering Design 100 Class

Fall 2011

Boraski Merit Scholarship

Spring 2011

Eagle Scout Award

2010