

Robert D. Zautke

411 E. Washington St 501D, Ann Arbor, Michigan 48104
(616)826-5324 | rzautke@umich.edu

EDUCATION

University of Michigan Ann Arbor, MI

Bachelor of Science Engineering in Computer Science December, 2015

GPA: 3.202/4.00

Classes:

- Mechanical and Electrostatic Physics (PHYSICS 140 and 240)
- Intro to Computers and Programming (ENGR 101)
- Intro to Engineering Radiation (ENGR 100)
- Programming and Elem. Data Structures (EECS 280)
- Calculus I, II, III, and Differential Equations (MATH 120, 116, 215, 216)
- Discrete Mathematics (EECS 203)
- Currently enrolled in: Data Structures & Algorithms, Foundations of Computer Science, and Intro to Statistics & Data Analysis (EECS 281, EECS 376, STATS 250)

Forest Hills Central High School Grand Rapids, MI

May, 2011

GPA: 4.01/4.00

EMPLOYMENT

AeroFlex Group LLC

Spring Lake, MI

Data input team for new medical information database

May 2012 – August 2012

- Logged medical data for the company's new medical branch
- Optimized data input time to log nearly twice as many hospitals per hour
- Participated in engineering meetings for new product development
- Logged part numbers for the companies new electronic database

Watermark Insurance

Grand Rapids, MI

File manager for electronic update

2008 - 2009 (Summers)

- Sorted and transferred essential files for the new database system
 - Provided customer support
-

ENGR 100 PROJECT

- Modeled a radioisotope thermoelectric generator to be more efficient using magnets
 - Drafted the RTG improvements with SolidWorks
-

SKILLS

- Programing Languages: C++, Matlab, HTML
 - Tutoring and working with a team to solve problems
 - CAD 3D drawing software
-

ACTIVITIES

- Coding a videogame with C++ and the ALLEGRO library
 - Currently a member of the CSE Scholars
 - Play violin, guitar, piano, and other instruments
 - Volunteer with church and participate with mission trips
-