

Zachary Marc Montgomery

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OBJECTIVE

My major objective is to find a position to gain real world experience working in a team environment. Looking for a position that allows me to use my previous knowledge gained from pursuing a Bachelor degree in Computer Science as well as a position that challenges me to broaden my knowledge and further my expertise.

EDUCATION

Bachelor of Arts and Sciences | May 2015

Kent State University • Kent, Ohio

Major: Computer Science

Cumulative GPA: 3.92

SKILLS & ABILITIES

Systems

Windows 98/2000/XP/VISTA/7; Mac OSX; IOS; Android; Linux; Unix based systems

Software

MS Word/PowerPoint; Internet Explorer; Visual Studio; Adobe Photoshop; Xcode; Eclipse; Broad understanding of the hardware, printer configurations, Windows Installation

Languages

C++; C Sharp; HTML5; CSS3; Javascript; Django; Ruby; Python; Java; SQL; PHP

RELATED WORK EXPERIENCE

ATA Translation System

- Web based System for the American Translation Association that provides grading and analysis tools for exams taken by candidates. The candidate takes the exam through a third party, the exams then get sent to our system where we assign graders, who grade the exams. Once the exams are graded, we then can do analysis on them such as pass/fail, grades by term, and even analysis based on how the graders perform such as if they give more errors during the beginning of the exam or towards the end of the exam.

EmpLog | Montgomery's Pallet Service | Winter 2014

- Emplog is an employee time clock using RFID technology created for a small company who was in need of a new employee time clock. Prior to this system, the company was using a trust policy as employees wrote their times on a sheet of paper. With this system, the company saw an increase of efficiency, a decrease in paper waste, as well as a decrease in falsified employee records.

OTHER RELATED PROJECTS

Matrix Echelon Solver | Spring 2012

- Matrix Echelon Solver is a program created while taking, Linear Equations. The main goal of the program was for a user to input a matrix and have the program output the matrix in row echelon form.

Nachos Mailbox System | Operating Systems | Fall 2013

- Group project which included two members, where we were to build a mailbox system for NACHOS (Not Another Completely Hierarchical Operating System). This system allowed processes to communicate over a dynamic mailbox system.

Mobile Robot with Facial Recognition | Robotic Concepts | Fall 2014

- Mobile robot using face detection software to find and recognize any face that is programmed into the system. The system will then speak the name of the recognized person. The robot can also be linked to a tablet or smartphone to allow the user to see what the robot sees as he/she moves the robot from place to place.

Inventory Management System | Database Design | Spring 2014

- Inventory Management System allows users to keep track of all items, vendors and manufacturers to have all around access to any information regarding a specific item. The system also handles customers, transactions, and customer invoices to be used as a customer history.

OTHER WORK EXPERIENCE

Laborer | Montgomery's Pallet Service Inc. | Ravenna, Ohio | 2011-Present

Retailer | Circuit City | Bainbridge, Ohio | 2008-Closing (2009)

ACTIVITIES

Dean's List | 7 semesters

President's List | Fall 2014

Recipient | Trustee Scholarship

Recipient | Ohio Grand Prix Youth Bowling Scholarship