

Terry Hanoman

STUDENT · DEVELOPER

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Education

Rutgers University

BACHELOR OF SCIENCE IN COMPUTER SCIENCE, MINOR IN MATHEMATICS

New Brunswick, New Jersey

September 2014 - May 2019

RELEVANT COURSE WORK:

GPA: 3.0

- Data Structures, Linear Optimization, Calculus 1-4, Computer Architecture, Discrete Mathematics I & II, Systems Programming, Principles of Information And Data Management

Technical Skills

Languages Java, C#, C, C++, Python, SQL, Javascript, HTML, CSS

Software Eclipse, IntelliJ IDEA, Terminal, Unity, CLion, WebStorm, PyCharm, Visual Studio

OS Windows, MacOS, Linux

Projects

Grade/GPA Calculator

whatsmygrade.me

PROGRAMMED USING JAVA AND THE SPRING WEB MVC FRAMEWORK

- Calculates your grade based on your assignment grades and weights or GPA based on course grades and credits
- Determines your cumulative GPA given your total credits along with your previous GPA
- Users can choose from two default GPA scales or a list of schools that is pulled from a PostgreSQL database

Numerical Root-Finder Algorithm

numericalsite.herokuapp.com

PROGRAMMED USING PYTHON AND THE DJANGO FRAMEWORK

- Solves nonlinear equations through the use of 3 different root-finding algorithms: Bisection, Newton, and Secant
- Results are displayed in a table with a fixed table-header for easy reading
- Users are given the interval that the root is located at and the number of iterations that was required

Experience

High 5 Games

New York City, New York

SOFTWARE ENGINEER INTERN

June 2018 - August 2018

- Debugged and fixed existing web services by creating unit test
- Helped develop an original social slot machine game using Unity and programming the game logic using C#
- Used the Spring Web MVC framework to create web applications that helped manage user accounts and provided the game developers with a more streamlined production experience
- Consulted with clients and colleagues concerning the maintenance and performance of software applications with a view of improving them

Rutgers University - SAS IT Department

New Brunswick, New Jersey

COMPUTER SUPPORT TECHNICIAN

January 2017 - May 2019

- Installed and troubleshooted over 100 software and hardware issues
- Re-imaged computers with the appropriate programs necessary for clients
- Traveled to classrooms and offices to fix technical issues professors and students have with their computers, projectors, and other IT devices

Arcane Reality

Piscataway, New Jersey

GAME DEVELOPER

January 2017 - May 2017

- Designed and developed virtual reality games using Unity
- Coded scripts for multiple games using C#
- Tested and debugged games to make sure they are functioning properly for client demos
- Showcased virtual reality games to individuals unfamiliar with the technology

New Jersey Gear Up

Jersey City, New Jersey

COUNSELOR

January 2016 - June 2016

- Helped educate children and young adults about the benefits and opportunities college has to offer
- Cooperated with other counselors on brainstorming field-trips and activities to keep children motivated
- Volunteered at local public schools in order to encourage children to pursue a college degree

Affiliations

2018 ALPHA PHI OMEGA, **APO**

Rutgers University

2017 COLLABORATIVE ACADEMIC VERSATILE ENVIRONMENT, **CAVE**

Rutgers University

2017 UNDERGRADUATE STUDENT ALLIANCE OF COMPUTER SCIENTISTS, **USACS**

Rutgers University