MV

MATTHEW VASTARELLI
SOFTWARE ENGINEER

LANGUAGES

C/C++
C#
Java
Python
HTML
CSS
JavaScript
SQL

FRAMEWORKS

jQuery
Bootstrap
JavaFX
MongoDB
Node.js
Entity Framework
ASP.NET MVC
Express.js
Tkinter

PLATFORMS & TOOLS

Windows
Mac OS
Linux
Git
Visual Studio
Eclipse
Unity
Google Daydream

EDUCATION

COMPUTER SCIENCE M.S • UNIVERSITY OF NEW HAVEN • JUN 2017 – PRESENT • GPA: 3.37
Data Structures, Computer Networks and Data Communication, Intro to Security, Intro, Intermediate, and Script Programming. Database systems, Algorithm Design and Analysis. Assisted in virtual reality digital forensic artifact investigation and analysis for the Artifact Genome Project.

CRIMINAL JUSTICE • UNIVERSITY OF NEW HAVEN • AUG 2013 – MAY 2017 • GPA: 3.59 CUM LAUDE
Network Security & Data Protection.

WORK

PROJECT LEAD THE WAY TECHNICAL ASSISTANT • NOV 2017 - PRESENT
Processed grade requests, worked with students and teachers to ensure timely submissions and clear communication, maintained cloud file organization, assisted teachers, administrators, and directors with technical difficulties.

SOFTWARE ENGINEER INTERN • AUG 2018 • C. COWLES & COMPANY
Developed an internal web server and website to process and display log data from assembly stations. Which is viewable on assembly stations and supervisors' computers.

PROJECTS

Portfolio Website
Self-taught web development concepts to create a pleasant, user friendly front-end centric portfolio website.

Chess
A collaborative Python implementation of the chess board game using Tkinter as the graphics engine.

GITHUB   EMAIL   WEBSITE   LINKEDIN