Richard Elphinstone

Proudly graduating Southern New Hampshire University in November 2022 with a concentration in program languages. I have thoroughly enjoyed using my skills in development of educational projects that feature Python, Java, C++, and JavaScript. I am passionate to learn more in software development and it is my wish to grow my skills with and valuably contribute to your team.

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⊡ elphinstonerf.github.io/Portfolio/

○ github.com/elphinstonerf

▯ 724-513-9800

in linkedin.com/in/richard-elphinstone

EDUCATION

Currently Enrolled in B.A. General Studies Concentrated in Coding

Southern New Hampshire University: Graduating November 2022

GPA: 3.8

Courses

- IT-140 Scripting (Python)
- CS-250 Software Development Life Cycle (Agile/Scrum)
- IT-450 Artificial Intelligence (Search Algorithms)
- IT-145 Application Development (Java)
- IT-312 Software Development (C++)
- IDS-403 Technology and Society

Associate Degree in General Studies

Beaver County Community College: 2010

Courses

- Flight School Training
- Physics

EXPERIENCE

UPMC

Journeyman 1 - Stationary Engineer

2019 - Present

Achievements/Tasks

- Applied Agile practices to small team to gain increases to Work Order Satisfaction Survey Scores by over 25%.

Norfolk Southern Railroad

Machinist

2011 - 2019

Achievements/Tasks

- Deep troubleshooting of complex systems.

United States Marine Corps

Helicopter Airframes/Hydraulics - Reserves

2006 - 2012

Achievements/Tasks

- Led multiple mission-oriented project teams of 5 or more.

CERTIFICATES

Google IT Support (2021)

Google Data Analytics (2021)

PERSONAL PROJECTS

Left Center Right: The Dice Game
- C++ | Object-Oriented Programming | File Management | Input Validation

Banking App
- Java | OOP | Input Validation

Trick or Treat on Spooky Street
- Python | Input Validation | Arrays

AWARDS

Meritorious Mast (2007)
United States Marine Corps

Honor Graduate (2007)
United States Marine Corps

PROGRAM LANGUAGES I AM WORKING WITH

Java
● ● ● ○ ○

JavaScript
● ● ○ ○ ○

C++
● ● ● ○ ○

Python
● ● ● ○ ○

SQL
● ● ○ ○ ○

SOFT SKILLS

Customer Service | Public Speaking

Empathy | Perseverance