

Hunzlah Malik



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<https://ghostdart.github.io/>



<https://github.com/ghostdart>

Summary

Motivated university student with exceptional talents in C/C++ and Python. Reliable, hard worker and knows the value of time. Pursuing a position where an understanding of the programmers will be widely appreciated. Freelancing background with skills in C++, Python, Django, Javascript.

Experience



Freelance Software Engineer

Upwork

Jun 2020 - Present (1 year +)

[Notable]

- [ExeLock](#) - C++ program to make trial and password protected exe.
 - Python Interpreter - C++ program to work mostly like python.
 - Tetris - Console-based tetris game written in C.
 - Plot – Custom preprocessing and plotting of data in python.
 - Game Source Repair - Repairing of 2007 game source.
- All projects can be found on [github](#) and click [here](#) for details.

Other

Open-Source Contribution

- Contributed to skycoin/cx, skycoin/cx-game
- Publiclabs/plot2 and other small contributions.
- Provided full shader example of game in skycoin/cx-game

Freelancing

May 2019 – Present (2 year +)

Education



National University of Computer and Emerging Sciences

Bachelor of Computer Science - BSCS, Computer Science

2018 - 2022

[Projects]

- Connect4 – Console-based AI game written in python and C++.
- Exam Scheduler – ETP solving using Genetic Algo and Local Search, python.
- Expo Streamer – Streaming site for Expo Centers, written in PHP with SRS document.
- Watermark Encryption – Hidden encrypted watermarks on CT Scan, matlab.
- LMS – Learning management system with GUI written in Qt++/C++.
- Twitter – Twitter-like web application written in asp.net and SQL.
- T-Rex Game – written in asm86
- Custom Paint – Custom Paint in C++

- Two Player Chess

All projects can be found on [github](#) and click [here](#) for details.



Army Public School

O'level A'level

2013 - 2018

[4A*,2A,1B,1C](Olevel) [1A*,2A](Alevel)

Licenses & Certifications



Programming with Google Go Specialization - Coursera

[DUZ7GZAN7CQB](#)



Upwork Skill Certification - Python Development - Upwork

<https://www.upwork.com/freelancers/~014a1cc43efede4b6e>



Coding for Everyone: C and C++ Specialization - Coursera

[ZPJSNXL47SNN](#)



Python for Everybody Specialization - University of Michigan [Coursera]

[PHXFVSLPSL5P](#)



Django for Everybody Specialization - University of Michigan [Coursera]

[S6LSKHRCHXPW](#)



Google IT Automation with Python Specialization – Google [Coursera]

[KJS7FEL5TZ36](#)

Skills

Python (Programming Language) • C++ • Django • HTML • PHP • SQL • JavaScript • React.js