Amir Nakhoda

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COURSE WORK

TERTIARY
Logic & Mathematics
Data Analytics
Computational Thinking
User Experience & Interface Design
Network Technology
IT Systems & Essentials
Database Application Development
Website Development
Data Structures & Algorithms
Game Modelling
Game Design
Game Development
Game Math & Physics
Game AI
Programming w/ Game Engines
Mixed Reality Application Development

LINKS

LinkedIn:// **amir-nakhoda**
GitHub:// **NakhodaAmir**

SKILLS

PROGRAMMING LANGUAGES
C# ● Java ● Python ● Rust ● HTML ● CSS
● JavaScript ● MySQL ●

SOFTWARE
MicroSoft Office (Word, PowerPoint, Excel) ● MicroSoft Visual Studio ● Adobe Creative Suite (Photoshop, Illustrator, Premiere Pro, XD) ● Google Workspace (Docs, Slides, Sheets) ● Unity ● Maya

TOOLS
Git ●

INTERESTS
Programming ●

EDUCATION

TEMASEK POLYTECHNIC (TP) | School of Informatics & IT   Apr 2019 - Apr 2022
- Diploma with Merit in Game Design & Development (GDD)
- Cumilative Grade Point Average: 3.69/4.00

ST. PATRICK'S SECONDARY SCHOOL (SPS)   Jan 2014 - Dec 2018
- Singapore Cambridge GCSE O Level

EXPERIENCE

SINGAPORE POLICE FORCE | Airport Police Division   Aug 2022 - Aug 2024
Patrol Officer
- To protect Singapore Civil Aviation against crime.

SUPREME COURT | Singapore Judicial College   Jul 2021 - Feb 2022
Project Executive
- Designed and developed educational games to enhance learning of the school's modules, using C# and Unity
- Designed and developed an educational video to express the school's pedagogical concepts, using Adobe Premiere Pro, Illustrator & Photoshop.

CO-CURRICULAR ACTIVITIES

TP | GDD | Student Interest Group   Apr 2019 - Apr 2022
President - Vice-President - Honorary Secretary
- Led a student-run club focused on organizing events to enrich GDD student life and support academic learning.
- Oversaw initiatives such as academic-support workshops and talent showcases, including a T-Shirt design competition.

SPS | National Cadet Corps (NCC) (AIR)   Jan 2015 - Dec 2018
1st Sergeant - 3rd Sergeant - Corporal - Lance Corporal
- Represented school in the 2017 National Day and International St. Patrick's Day Parade
- Represented school in the 2016/2017 NCC Annual Freestyle Drill competition
- Represented school in the 2016 HQ Annual Best Unit Competition and obtained the Silver Award

SPS | Prefectorial Board   Jan 2015 - Dec 2018
Prefect
- TBC

AWARDS

TBC   TBC
TBC
- TBC

VOLUNTEER

TBC   TBC
TBC
- TBC