



Vincent Nguyen

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Education

Drexel University
Bachelor of Science in Computer Science
Game Programming and Development Concentration

Philadelphia, PA
Anticipated Graduation: June 2021
Cumulative GPA: 3.52

Skills

Web Dev. & Design

- HTML
- CSS
- JavaScript, JQuery
- SVG

Game/Art Production

- Unity C#
- Photoshop, GIMP
- Maya, Blender
- Illustrator

Programming

- Python
- Java
- C, C++
- ALGOL/NEWP

Miscellaneous

- Git
- Linux (Gnome)
- TLS/SSL
- FTP

Experience

Unisys Corporation

Network Security Engineer Co-op

- Researched and implemented RFCs and internal design documents relating to Diffie-Hellman RSA ciphers and Elliptic Curve Cryptography for TLS 1.2
- Tested CNSA compliance of implementations with FTP/SSL clients and servers

Malvern/Blue Bell, PA
April to September 2019

Unisys Corporation

System Kernel Engineer Co-op

- Improved file analysis in program dumps for MCP OS using ALGOL after researching Label Equation Block and Program Parameter Block structures
- Adapted to proprietary tools for patch management and peer review

Malvern, PA
April to September 2018

Projects

"Random" Game Hub

Website Designer & Game Developer

- Develop four HTML/CSS/JavaScript games with minimalist, responsive design
- Host games on a Github page that acts as a hub and includes four random number generators themed around casino games

Paoli, PA
August 2018 to Present

vncegd.github.io/random

Dyschordia

Game Programmer & Concept Artist

- Collaborated in a team of 4 to produce a 2D action-platformer game in Unity
- Organized tasks using a Gantt chart and waterfall methodology
- Presented prototype of game for Computing and Informatics Design

Philadelphia, PA
January to June 2017

vncegd.github.io/dyschordia

Relevant Coursework

Data Structures
Mathematical Foundations of Computer Science
Systems Programming
Systems Architecture
Programming Language Concepts

Software Design
Software Engineering
Web and Mobile App Development
Computer Graphics Imagery I, II
Experimental Games

Honors and Awards

A.J. Drexel Scholarship, Drexel University; 2016 - Present
Dean's List, Drexel University; 2016-2017, 2019