



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
- Agile Scrum

Experience

Unisys Corporation

Software Engineer (MCP Security) Co-op

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

Malvern/Blue Bell, PA
Apr - Sept 2019

Unisys Corporation

Software Engineer (MCP Core) Co-op

- Enhanced the dump analysis software of the MCP operating system by analyzing and displaying file and task attributes in a human readable format
- Adapted to the use of proprietary tools for patch management and peer review

Malvern, PA
Apr - Sept 2018

Projects

Cow-duction: The Milkening [area52p.com]

UI Designer & Programmer

- Collaborate in a team of 7 to produce an interactive theme park ride in Unity for the Voyager motion platform at Drexel University
- Prototype and present weekly iterations following an Agile scrum methodology

Philadelphia, PA
Sept 2019 - Present

"Random" Game Hub [vncegd.github.io/random]

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
Aug 2018 - Aug 2019

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 Game Development

Honors and Awards

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