

# NICHOLAS KARPOVITCH

@ [nickkarpo@gmail.com](mailto:nickkarpo@gmail.com)

 [karponick.github.io](https://github.com/karponick)

 [karponick](https://www.linkedin.com/in/karponick)

 [karponick](https://twitter.com/karponick)

## EDUCATION

---

Temple University

Philadelphia, PA

2019-2024

B.S. Major in Information Science & Technology

GPA: 3.09

**Relevant Coursework:** *Systems Programming and Operating Systems, Database Management Systems, Network Architectures, Software Design, Quality Assurance and Testing, Programming in Python, Data Structures, Calculus , Discrete Math*

## WORK EXPERIENCE

---

**Programming Contract - Nondisclosure Agreement**

June 2021 – Aug 2021

- Programming alongside a small team of network engineers and communicating with end-users
- Created command-line tools to help streamline workflows in controlling network infrastructure

Python Docker CheckPoint API Visual Studio

**Sales Associate - Saladworks**

Nov 2017 – May 2019

- Worked alongside team members to provide quick and satisfactory service to fulfill customer needs
- Covered tasks such as cashiering, cleaning, food preparation, and stocking whenever possible

## SKILLS

---

**Programming Languages**

C# C Python Java HTML CSS SQL GDScript

**Frameworks, Libraries, Engines, & Databases**

.NET Unity Godot NumPy ADO.NET SDL

**Development Tools & Environment**

Git GitHub Docker Jenkins Linux Windows Visual Studio JetBrains

# PROJECTS

---

## Course Registration System

- Add/Modify/Delete courses in system; Create schedules for a student through registration

C# Visual Studio .NET ADO.NET MS Access

---

## Book Store System

- Worked on all components related to modifying the books and reviews in database
- Allows administrators to quick-fill information of books through Google's Books API

C# Visual Studio .NET ADO.NET MS Access Google Books API

---

## Asteroids Game Remake

- Remade the classic arcade game Asteroids in Godot

Godot GDScript

---

## Conway's Game of Life

- Recreated various cellular automation patterns based on the "The Game of Life" by John Conway

Godot GDScript

---

## **Live Game Tracker**

- Created various tools to gather profile information for League of Legends and Destiny 2 using APIs provided by Riot Games and Bungie

Python Riot Games API Bungie.net API Visual Studio Code

---

## **Custom Reddit Dashboard**

- Created a custom Reddit dashboard to fit a more desired flow for viewing and sorting saved content

Python Reddit API Visual Studio Code

---