

**Kevin Scott CS RPI '23**  
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A hardworking, goal-oriented, entrepreneur, and cyber security teacher, experienced with Machine Learning, and Data Analytics. Looking for opportunities in Computer research or applications this Spring or Summer.

## EDUCATION

**Rensselaer Polytechnic Institute (RPI) Troy, NY**  
Bachelor of Science in Computer Science 2022

**Garnet D. Baltimore Scholarship**  
Mathematics Minor 2023

## PERSONAL PROJECTS

### 2015/21 Phantom Forces (FPS) – Developer

- Developed a notable multiplayer game using methods of map design, game balance, part-count reduction, exploit patching, user database management/moderation, and Public Relations.
- ~16,000 Concurrent players                      97.3% Approval rating                      ~1B+ Game visits

## WORK EXPERIENCE

### 2018/19 UTD Cyber Defense Labs Summer Camp – Camp Instructor/Resident Admin

- Lead over 200 students through an overview of cyber ethics, first principles of cybersecurity, the basis of a CCNA, network vulnerability, and cyber security at UTD Cyber Defense Labs Summer camp, funded by the NSA.

### 2017 ETV Software – Technician

### 2015/16 Bishop TK Gorman – Technician

- Worked within IT departments and businesses diagnosing and repairing computer systems such as PC's and Mac's while building and maintaining servers at ETV and a local high school.

## LEADERSHIP EXPERIENCE

### 2018 All Saints Episcopal – Technical Instructor and Project Lead

- Organized and guided a group of 4 underclassmen through the process of planning and budgeting a VR work environment.

### 2017 All Saints Episcopal – Prosthetic Designer

- Designed, sized, and fit a 3D printed prosthetic arm for a man in Honduras using custom home-made 3D printers, and methods of triangulation to convert 2D images to a 3D model.

## RESEARCH AND DEVELOPMENT

### 2020 Google N-GRAM Dictionary Count

- Using experience from Data Structures, analysis was conducted on Google N-Grams with the intent of finding relevant patterns in terms of the proliferation of new words.

### 2020 Map Design in Roblox

- Conducted research and analysis on how Roblox developed into a multi-billion-dollar corporation and the steps they took to achieve success.

### 2019/21 RCOS – Project lead and mentor

## ENTREPRENEURIAL ENDEAVORS

### 2018/21 VIVE VENTURES – crypto mentor

- Set up passive income streams through ecommerce shops and through digital advertising using Facebook ads, Google ads, and Google Analytics while also mentoring clients on the basics of crypto.

### 2020 ALPHA OLYMPIA – Lead Game Developer at startup

- Lead the development process of a startup trying to bring ecommerce into gaming.

## GENERAL SKILLS

### Computer Languages

- C++ / C / C#
- Bash (CMD & scripting)
- Python for ML
- Lua
- LATEX
- HTML / CSS

### Modeling/Dev Software Used

- Rhino 3D/ Fusion 360
- Source SKD
- Roblox Studio
- Unity/ Unreal Engine
- Visual Studio Code
- Adobe Premiere

### On Campus Memberships/engagement

- National Society of Black Engineers
- WRPI Radio
- Battle Robotics Club
- RCOS
- RPI Crypto Currency Club

