ALEXANDER PETTY

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SKILLS

- General: Debugging, Software Development, Programming, Game Development, Code Review
- Code: Python, C++, C#, HTML, JavaScript, CSS, Assembly Language
- Tools: Redis, Heroku, Visual Studio, Visual Studio Code, QTSpim, Unreal Engine, Unity, GameMaker Studio

EXPERIENCE

Debug Technician, Rochester Institute of Technology/Arkhé   May 2023 — Aug 2023

- Worked as a Debug Technician for an independent studio's interactive living room experience.
- Led the technical development of the CI/CD pipeline, server connections, and integration between various technologies such as Python, Redis, Arduino, and OpenCV.
- Streamlined communication, debugging, and research, facilitating smoother development and efficient problem resolution.

Technologies: Python, Heroku, Redis

Game Developer, Rochester Institute of Technology/Changeling   Sep 2023 — Dec 2023

- Worked as a Game Developer/Level Designer for an independent studio
- Used Unreal Engine to develop a Virtual Reality (VR) narrative mystery game
- Assisted in both the overall game development and the design of featured levels

Technologies: Unreal Engine, Unreal Engine Blueprints, Perforce

Customer Service Specialist, Wegmans Food Markets, Inc.   May 2019 — Present

- Assist customers with their shopping needs
- Worked in the following departments
  - Front End (Register, Self Checkout, Sanitation)
  - Catering/Meals2Go
  - Deli
  - Pizza

Skills: Customer Service, Teamwork, Catering, Communication, Customer Interactions

EDUCATION

Rochester Institute of Technology, Game Design & Development, Bachelors of Science   2021 — 2023

- GPA: 3.7 (Magna Cum Laude)

SUNY Onondaga Community College, Computer Science, Associates of Science   2019 — 2021

- GPA: 3.3

CURRENT PROJECTS

Snack Wars

- Created a game alongside a friend for the Boss Rush Jam 2024.
- A 'rhythm' game where you trade snacks with your opponent and face off against them in arm wrestling.

EXTRACURRICULAR ACTIVITIES

- Jazz Ensemble, Rochester Institute of Technology (RIT) Rochester, NY
- Camillus Community Band, Town of Camillus, Camillus, NY
- Jazz Band, Onondaga Community College, Syracuse, NY
- Marching Band, Jazz Band, Symphonic Band, Symphony, Wind Ensemble, Annual Musical, West Genesee High School, Camillus, NY