

# Joe Shiller

## Profile

Full time software developer in creative technology. Well versed in programming and technology. Learn more about me on my portfolio site: [joeshiller.net](http://joeshiller.net) Password: Rayquaza57

## Employment History

### SOFTWARE DEVELOPER at AARDVARK STUDIOS

June 2023 — Present

- Created custom games and applications in the Unity game engine for use in large-scale experiential projects such as games in escape rooms, interactive exhibits at conferences, and museum installations.
- Developed web applications using React and Javascript for use in interactive exhibits.
- Engineered innovative solutions for experiential installations for clients such as Jersey Mike's, Pandora Jewelry, and Pepsi
- Developed various interactive applications using Python and Machine Learning that dealt with face and object detection.
- Effectively implemented and managed EOS system, enhancing operational efficiency and fostering a more streamlined and productive work environment for the company.

### SOFTWARE DEVELOPER/QA INTERN at EDELL LLC

February 2019 — February 2022

- Developed responsive front-end web pages for our products using Angular.
- Revised and updated outdated code and fixed other bugs brought to my attention through our QA team.
- Wrote queries, managed and edited databases using MySQL.
- Wrote efficient automation scripts with cypress to navigate through our company's web pages in order to test for bugs and other issues.
- Conducted regression testing, analyzed results and provided valuable feedback and information to the development team.

### FREELANCE DEVELOPER

March 2022 — March 2023

- Designed and developed websites and custom web applications for small businesses.
- Provided debugging support and code optimization for other developers to improve performance and reliability.

## Education

### BACHELOR OF SCIENCE IN COMPUTER SCIENCE, TEMPLE UNIVERSITY

December 2023

## Details

Glen Mills  
United States  
610-368-5953  
[shiller1205@gmail.com](mailto:shiller1205@gmail.com)

## Skills

- Unity
- Next.js / React
- Python
- JavaScript
- TypeScript
- AWS
- HTML
- Machine Learning
- C#
- Experiential Exhibits
- Event Management
- Databases
- AngularJS
- Automation Scripting
- Cypress
- MySQL
- Regression Testing
- Quality Management
- Data Structures
- Java
- PostgreSQL
- Problem Solving
- Technical Planning