

Ronniesha Tirumalasetty

Software Engineer

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Profile Recent information technology graduate from Penn State university. Interested in game development and passionate about learning new technologies and skills. Eager to apply excellent problem-solving, communication and technical skills as a game developer.

Experience

IT Corporate Functions Intern

Endo Pharmaceuticals, Malvern PA

May 2023 - August 2023

- Developed and maintained technical documentation for software applications and systems for end-users.
- Retrieved 10000 fields of data from ServiceNow and created data visualizations in excel.
- Translated technical information to non-experts in cross functional groups.
- Utilized Python to develop scripts for API integration and data manipulation, streamlining workflows and automating routine tasks.

Student Teacher

Microsoft Teals Technology and Education Program

September 2022 - May 2023

- Led Java programming lessons for AP Computer Science students, improving their understanding of object-oriented programming and general computer skills.
- Created instructional materials and guided students through coding exercises.

Education

Penn State University B.S Information Science and Technology (GPA 3.8)

May 2024

Projects

Themed Horror 2023 Game Jam

- Used C# programming in Unity and received 7th place.
- Coordinated with team members and used GitHub for version control.

Senior Capstone Project

- Sourced user requirements from students and faculty to create an updated student portal.
- Prototyped wireframe using Figma to create responsive user-friendly design.
- Created test scripts usability tests with 10 students with 95% pass rate improving project effectiveness by 20%.

College Database Project

- Worked in a team environment to create a database for a client.
- Used SQL and MySQL workbench to design the database.

E-Commerce StoreFront

- Developed a fully functional e-commerce website using HTML, CSS, JavaScript, and React.
- Implemented features such as user authentication, product browsing, and a shopping cart, ensuring a seamless user experience.
- Collaborated with team using Git Version Control.

Relevant Skills

- Programming Languages: Python, Java, C#, C
- Database Technologies: Tableau Software, SQL, Excel, Data Visualization
- Web Technologies: HTML, CSS, JavaScript, React, WordPress
- Project Management: Jira, Agile Development methodologies.
- Game Development: Unity, 3D Blender, Krita

Academic Achievements

Presidents Freshman Award

2021

Coopers Honors Program

2020 - 2022