

## SKILLS

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- **System:** Window, OSX, IOS
- **Language:** C++, Python, HTML, JavaScript, SQL
- **Software:** Visual Studio, PyCharm, Atom, Xcode, Unity, Blender, PyCrytodome
- Time Management
- Strong communication skills
- Technical problem analysis
- Technical Troubleshooting Skills

## EXPERIENCE

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11/2022 – 05/2024

### Assessable student Professional

- **Respond to** data-related inquiries from colleagues and management in a timely and effective manner
- **Contributed** to development of enhanced data entry procedures aimed at improving work efficiency
- **Utilized** Microsoft Teams and Slack as communication platform

05/2023 – 05/2024

### Virtual Reality Model For Microelectronics

- **Virtual Reality Modeling:** Utilized Blender for 3D animation and modeling to create immersive VR environment for application
- **Blender 3D animation:** design and animated complex model using Blender, integrating them into VR for detailed simulation
- **Code integration for VR:** Developed and implemented scripts to animate 3D model
- **Model Testing & Validation:** conducted rigorous testing of VR models to ensure accuracy and performance

05/2023 – 05/2024

### Teaching Assistant in Computer Security

- **Course collaboration:** worked with professor to simplify learning materials
- **Student Support:** Held one on one sessions to address question, provide guidance and assist with complex security concepts
- **Grading and Assessment:** Graded assignments and exams, providing feedback to support student learning

## Project

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### Encryption Software: python

- Designed and implemented encryption algorithms to ensure data protection and communications.
- Developed and tested encryption software with robust features for encryption and decryption, ensuring enhanced data security and process reliability

### Smart Parking System: C++

- Using C++ on Raspberry Pi, integrating GPIO for LED indicators and testing with ultrasonic sensor, electromagnetic field detection, and infrared to provide real-time space availability.

## EDUCATION

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Graduated 05/2024

**Bachelor of Science in Computer Science**, Purdue University | Indianapolis, IN

Graduated 05/2022

**Associated Degree in Computer Science**, Ivy-tech Community college | Indianapolis, IN