Nick Kelly

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EDUCATION

Arizona State University | August 2020 - May 2024   **Tempe, AZ**
Bachelor of Science in Computer Science   Cumulative GPA: 3.93
Computer Gaming Certificate
    Academic Scholarship: The President's Scholarship | Summa Cum Laude with Highest Honors

Perry High School | August 2016 - May 2020   **Gilbert, AZ**
Diploma   Weighted GPA: 4.30

    STEM Scholar | AP Scholar with Distinction | Magna Cum Laude

WORK EXPERIENCE

Engenuity Systems | May 2022 - April 2024   **Chandler, AZ**
Software Development Intern
- Revitalized company workflows by engineering web applications and scripts, optimizing various operational processes.
- Developed containerized applications showcased in live demonstrations for hundreds, effectively highlighting the capabilities of our main platform.
- Enhanced product quality by meticulously documenting and reporting bugs and UI/UE issues on the main web platform using Project Management Software.

Metalcraft Inc. | September 2021 - November 2021   **Tempe, AZ**
Intern
- I streamlined a comprehensive online ERP system, overseeing its successful integration to manage various internal/external operations.

PROJECTS

Web Portfolio Project | https://www.nickkelly.me/
    Crafted a unique personal website to showcase details about myself and highlights several captivating side projects I've undertaken.
Building Black Youth Foundation Game Development Project
    Developed early learning video games for children aged 6-12 for the Building Black Youth Foundation, focusing on a variety of educational topics to enhance cognitive and academic skills.
IoT Device Point List Project (Full-stack)
    Developed a website that transforms REST API JSON data for IoT devices into an intuitive UI, facilitating the construction of device templates.
OpenADR React Project (Full-stack)
    Developed and containerized a React web application for simulating interactions between our company's web platform and external OpenADR services.

SKILLS

Programming Languages
    Java, Javascript, C, C++, C#, Python
Web Development
    Front-end: React.js, Three.js, WebGL, HTML, JavaScript, CSS
    Back-end: Node.js, Express, REST API
    Database: SQL, MongoDB, Cosmos DB

Cloud Services
    Microsoft Azure
Containerization
    Docker, Dapr
Creative Tools
    Digital Art: Blender, Photoshop
    Game Development: Unity, Unreal, GameMaker