

# Nick Kelly

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## EDUCATION

**Arizona State University** | August 2020 - Present

Computer Science Major

Computer Gaming Certificate

Academic Scholarship: The President's Scholarship | Dean's List | Academic Good Standing

**Tempe, AZ**

Cumulative GPA: 3.94

Cumulative GPA: 4.00

**Perry High School** | August 2016 - May 2020

Diploma

**Gilbert, AZ**

Weighted GPA: 4.30

STEM Scholar | AP Scholar with Distinction | Magna Cum Laude

## WORK EXPERIENCE

**Engenuity Systems** | May 2022 - Present

Software Development Intern

**Chandler, AZ**

- Engineered web apps and scripts to streamline different aspects of our company's workflow.
- Created containerized applications that were used in live demos to showcase our main platform.
- Helped set up gateway devices to communicate with the Microsoft Azure Cloud.
- Posted bugs and UI/UE issues on the main web platform using Project Management Software.

**Metalcraft Inc.** | September 2021 - November 2021

Intern

**Tempe, AZ**

- I organized their newly implemented online ERP system that kept track of the company's shipping/receiving details, equipment maintenance, and other internal / external operations.

**Daicel Safety Systems America Arizona, Inc.** | March 2021 - August 2021

Operator

**Mesa, AZ**

**Kumon Math and Reading Center** | May 2018 - July 2018

Grader / Tutor

**Gilbert, AZ**

## PROJECTS

**Web Portfolio Project** | <https://www.nickkelly.me/>

A more creative endeavor; I designed a website using WebGL and Three.js technologies that reveals more details about me and some smaller side projects I've created.

**IoT Device Point List Project**

Designed a website that formats REST API JSON data for IoT devices into an organized UI used for building device templates (Full-stack development, Node.js, Express.js, MongoDB).

**OpenADR / Web Platform Interaction React Project**

Created and containerized a React web application to simulate the interaction of our company's web platform with outside OpenADR services (Full-stack development, REST API, Node.js, Express.js, Docker, Dapr, Kubernetes).

## SKILLS

**Skills:**

- Object-Oriented and Imperative Programming (Java, C, C++, C#, Python).
- Front-end Web-Programming (React.js, Three.js, WebGL, HTML, Javascript, CSS).
- Back-end Web-Programming (Node.js, Express.js).
- Database services (SQL, MongoDB, Azure Cosmos).
- Containerization (Docker, Dapr).
- REST Architecture (REST API).
- Creating / Deploying Web Services (Microsoft Azure).
- 3D Digital Art (Blender & Photoshop).
- Game Development (Unity, Unreal, Omniverse, GameMaker).