

# Nicholas Shaffer

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## EXPERIENCE

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### **AAkron Rule Corp**

Akron, NY

#### ***Prepping and Packaging Department***

April 2018 – Present

- Prepare products for production
- Verify quality and correctness of products
- Formulate strategies for efficient output of products
- Communicate with coworkers to ensure efficient output of products as well as to prevent and limit misunderstandings

#### ***Product Designer***

October 2015 – Present

- Research and design new products used in the Advertising Specialty Products Industry. I have helped to add 10 additional items to the product line that have generated over \$1 million in annual sales to-date.
- Redesign existing products to understand the amount of material that can be removed from the final manufactured item without compromising its overall feel. This reduction has contributed to annual savings of \$500,000 in raw materials and has directly influenced the list price and shipping charges for the end user

### **University at Buffalo**

Amherst, NY

#### ***Undergraduate Teaching Assistant (CSE 312: Introduction to Web Applications)***

January 2020 – May 2020

- Contribute to the planning, structure, and organization of course material
- Assist students with questions through both in-person office hours and online forums
- Grade homework and project submissions

## EDUCATION

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### **University at Buffalo**

Amherst, NY

#### ***Bachelor of Arts, Computer Science***

May 2020

**GPA:** 3.839

**Minors:** Media Studies

**Certificates:** Game Studies Certificate

#### **Coursework:**

- Machines, Codes and Cultures
- Web Applications
- Introduction to Human-Computer Interaction
- Programming Graphics I
- Programming for Digital Art
- Game and Animation Workshop
- Game Design
- Data Structures
- Calculus
- Statistical Methods

## SKILLS

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### Software

- Word
- PowerPoint
- Node.js
- Autodesk Fusion 360
- Blender
- Unity

### Computer Languages

- Java
- HTML
- CSS
- JavaScript

## PROFESSIONAL ASSOCIATIONS

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- Member of the National Society of Collegiate Scholars
- Member of Phi Beta Kappa