

Nicholas Shaffer

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EDUCATION

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

EXPERIENCE

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

- Lead point of the research and design team that has been responsible for the addition of 10 new items that have generated over \$1 million in sales annually
- 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

SKILLS

Software

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

Computer Languages

- Java
- HTML
- CSS
- JavaScript

PROFESSIONAL ASSOCIATIONS

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