

Zachary Dunham

Buffalo, NY 14220
(716) 270-3657

EDUCATION

*Game Design and Development major, graduated
Spring 2022, cumulative GPA 3.48*

- Dean's List, Fall 2016-17, Fall 2017-18, Spring 2017-18, Spring 2018-19, Fall 2019-20
- RIT Presidential Scholarship

z@ckdunham.dev
<https://za.ckdunham.dev/>

PROJECTS

Who's that Pocket Monster?

- "Who's that Pokémon?" web game created with Node.js
- Handles mobile and desktop views differently so the player cannot cheat
- Supports modifiers to limit what kinds of Pokémon are shown (different forms, generations, etc.)

BonesNode

- Port of the dice game "Dice 10,000" (also known as "Bones") to web using Node.js
- Uses Socket.io to create rooms to be able to connect and play with other people
- Includes a chat feature to talk with other players in your private room

SKILLS

Programming languages: JavaScript, HTML, CSS, PHP, SQL, C#, Swift, C/C++
Technologies: Magento, Socket.io, Node.js, Unity

EXPERIENCE

Computer SOS, Inc. – Buffalo, NY/Remote

Web Developer | November 2021 – Present

- Helped to onboard new clients and train new developers
- Developed scripts to make the onboarding and training process easier
- Set up and maintained sites using the Magento ecommerce platform
- Developed numerous custom modules for clients using Magento
- Helped to maintain and update proprietary software to facilitate synchronizing data between NCR Counterpoint and Magento

Changeling VR Web Development – Rochester, NY/Remote

Web Developer | June 2020 – August 2020

- Part of a team of students working to create a website to host a virtual reality game
- Tasked with creating two webpages, as well as helping more inexperienced team members develop their pages further

The Nine-Eleven Tavern – Buffalo, NY

Bus Person, Waiter | October 2014 – August 2016

- Cleaning and setting tables, washing dishes
- Serving food and drinks while maintaining a friendly attitude