TYLER MANION

EDUCATION

ABOUT ME

UNIVERSITY OF NEBRASKA AT OMAHA
Bachelor of Science in IT Innovation

AUG. 2017-MAY 2020
GPA: 2.5

UTAH VALLEY UNIVERSITY
Bachelor of Fine Arts in Graphic Design

AUG. 2014-DEC. 2016
GPA: 3.7

RELEVANT COURSEWORK

Intro to Web Development, Intro to Programming I & II, C Programming, Datastructures, Applied IT Innovation, Product Design and Development, Agile Development Methods, UX Design, IT Innovation Capstone

2D Design, Drawing I, Graphic Computer Applications

INTERESTS

Making Art
Watercolor and ink are my favorite mediums

Programming
My current personal project is a chat bot

The Outdoors
I'm an eagle scout, and I love camping, hiking, and mountain biking

AWARDS

Dean's List   2014-2016

Eagle Scout Badge

Scholastic State Gold Key for Excellence in the Visual Arts (x2)

Scholastic State Silver Key for Excellence in the Visual Arts (x2)

Scholastic National Gold Medal for Excellence in the Visual Arts

PROJECTS

Team lead on a complete website redesign for Wildlife Encounters, a nonprofit.

Custom version of Windows used in the College of Education

A Raspberry Pi running a Web Server, emulator, and media server

Capstone focused on generative art

SKILLS

Programming:
HTML, CSS, Bootstrap, Javascript, Node, React, NPM, Java, C, Perl

Design:
Photoshop, Illustrator, InDesign, Proto.io, Xd, Sketchup

Personal:
Agile Development, Leadership, Public Speaking, Creativity, Problem-solving

EXPERIENCE

OFFICE OF TECHNOLOGY STUDENT WORKER
COLLEGE OF EDUCATION

JUNE 2018-PRESENT

Lead a redesign of a custom operating system and deployment method for 200+ workstations

Researched, engineered, and deployed 3 mobile VR Systems used to teach biomechanics in classrooms

Designed web and print graphics for college wide communications

Developed custom scripts to automate repetitive tasks and reduce human error

Engineered and deployed servers used in highly connected operation critical enviornments

DELIVERY DRIVER
HODGES ENTERPRISES

JUNE 2017-DECEMBER 2017

Optimized route efficiency and delivery times through delivery assignment and prioritization

Responsible for cash transactions and money changing at delivery locations

Completed transactions efficiently and safely in a fast-paced high-stress environment

Re-organized supply layout to increase ease of access and accounting accuracy

SUPPLY SUPERVISOR / IT MANAGER
IT'S A WONDERFUL WORLD CHILDCARE

MAY 2015-AUGUST 2016

Managed and delivered interdepartmental supplies for 4 locations while anticipating the needs of the centers and solving problems quickly as they arose to maintain efficiency and productivity for the business

Demonstrated a working knowledge of technology through repairing and selecting equipment for the company

Designed a new website to create a professional image, highlight strengths of the company, and better attract customers