

Grant Nakagawa

Designer & Developer

gtn46448@creighton.edu | (808) 387-2770 | gtn46448.github.io | github.com/gtn46448

SUMMARY

Recent computer science graduate with additional experience in ux/ui and graphic design. Strives to create functional and intuitive experiences while writing high quality code that is sustainable and testable. Currently seeking a role where I can learn and work on projects making an impact in the world.

PROJECTS

HackKU

February 2020 | Lawrence, KS

- ▶ Collaborated with a team of 3 other students during 2-day challenge to create a web application that gave 2 users a compatibility score based on how they rated certain images
- ▶ Designed and developed a front-end UI using HTML, JavaScript and CSS
- ▶ Incorporated code from workshops for temporary web server hosting using Go

CSC 548 Software Engineering Final Project

Fall 2019 | Creighton University

- ▶ Worked with the rest of the class as a part of a Scrum Team to produce a prototype of an application that analyzed discussion recordings to help discussion facilitators host better discussions
- ▶ Created a Java program to parse .json files
- ▶ Created a Java program to estimate discussion question quality
- ▶ Worked with teammates to implement techniques for the incorporation Python in a Java application

Sorting Visualizer

Fall 2020 | tiny.cc/gnSort

- ▶ Web app built with HTML, CSS, and JavaScript showing visual representations of sorting algorithms
- ▶ Designed responsively to accommodate mobile users

ABC Path Solver

Fall 2020

- ▶ Python project using the tkinter library to create a simple GUI where a user can play a logic puzzle
- ▶ Uses recursive backtracking algorithm to verify users answer, solve the puzzle, or determine if no solution is possible

SILLY Language Interpreter

Spring 2019

- ▶ Java school project to complete an interpreter for simple, procedural language named SILLY
- ▶ Incorporated abstract classes, inheritance, polymorphism, and other object-oriented concepts

EDUCATION

Creighton University

2016 – 2020 | Omaha, NE

Bachelor of Science in Computer Science

Bachelor of Science in Digital Development

GPA: 3.39

Relevant Courses

Object-Oriented Programming, Data Structures, Algorithm Design and Analysis, Software Engineering, Web Programming, Graphic Design, Interaction Design

SKILLS

Programming Languages

HTML, CSS, JavaScript, Java, Python, SQL, PHP, Racket

Design / Creative Apps

Illustrator, Photoshop, XD, InDesign, Figma

ACTIVITIES/INTERESTS

Creighton Clubs

Chess Club, Hawaii Club, Bowling Club, Dance Club

Hearthstone

Digital card game

Peak rank: #10 North America