

Grant Nakagawa

Designer & Developer

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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

Personal Blog

Spring 2021 | just-bloggn.netlify.app

- ▶ Website built with MongoDB, Express, Node.js, and React
- ▶ Designed with material-ui to allow for responsive design
- ▶ Logo and background designed and created in Inkscape
- ▶ Uses Google OAuth and JSON Web Token for secure authentication
- ▶ Incorporates comment and like system for posts

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

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

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

Development

Java, HTML, CSS, JavaScript (MongoDB, Express, React, Node.js), 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