

# Grant Nakagawa

## Aspiring Software Engineer

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

## SUMMARY

I am a computer science graduate with additional experience in ux/ui and graphic design. I am dedicated to creating functional and intuitive experiences, and my diverse skillset allows me to handle design and development from start to finish.

## EXPERIENCE

### 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 from AWS Transcribe
- ▶ Created a Java program to estimate discussion question quality
- ▶ Worked with teammates to implement techniques for the incorporation Python in a Java application

## PROJECTS

### Sorting Visualizer

HTML, CSS, JavaScript | [tiny.cc/gnSort](http://tiny.cc/gnSort)

A web application to allow users to see visual representations of sorting algorithms. The site is created with responsive design to accommodate mobile devices.

### ABC Path Solver

Python

ABC Path is a logic puzzle (somewhat like sudoku) where the letters A through Y are placed on a 5x5 grid according to certain constraints. The project has a simple GUI where the user can solve a puzzle. The program uses recursive backtracking to verify the user's solution, solve the puzzle, or notify the player if there is no possible solution.

## EDUCATION

### Creighton University

2016–2020 | Omaha, NE

Bachelor of Science in  
Computer Science

Bachelor of Science in Digital  
Development

GPA: 3.39

## SKILLS

### Programming Languages

HTML, CSS, JavaScript, Java,  
Python, SQL

### 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