

William Song

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SKILLS

Python – Pygame, SimpleGUI
Java – Java Swing

JavaScript – React
NodeJS – Express

PostgreSQL
HTML/CSS – Bootstrap

EXPERIENCE

Intern at Delta Controls

MAY 2022 – JUNE 2022

<https://github.com/bstusiak/Delta-ATS-FrontEnd>

<https://github.com/bstusiak/Delta-ATS-BackEnd>

Group of six

Designed and built an ATS (Applicant Tracking System). A full stack web app involving a client-side UI made with ReactJS connected to a backend with Axios. The backend is written with ExpressJS and deploys a PostgreSQL database to support account creation and management.

PROJECTS

Wordle Variant

MAY 2022 – JUNE 2022

<https://github.com/poij/wordle-variant>

Individual

A fun spin-off on the popular game Wordle for a Computer Science 12 final project.
Made using React and uses Drag and Drop libraries.

Sudoku

DEC 2021 – FEB 2022

<https://github.com/poij/Sudoku>

Individual

Made in Java using object-oriented programming.
Uses Java Swing library for a Computer Science 12 assignment.

2D Platforming Game

FEB 2021 - JUNE 2021

https://github.com/poij/Programming_11

Individual

Made in Python as a school assignment.
Uses SimpleGUI and object-oriented programming.

Tetris Clone w/ Multiplayer and AI

OCT 2020 - NOV 2020

<https://github.com/poij/tetris-ai>

Individual

Completed in Python as a personal project using the Pygame library.
2 players, optional AI and object-oriented programming.