# William Song

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### **SKILLS**

Python - Pygame, SimpleGUI JavaScript - React Java - Java Swing

**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/pojj/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/pojj/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/pojj/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/pojj/tetris-ai

Individual

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