

PAUL SWAN

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in [LinkedIn](#)

🐙 [GitHub](#)

📍 Pullman, Washington, USA

PORTFOLIO: <https://paulswan.dev>

WASHINGTON STATE UNIVERSITY

Major: Digital Technology and Culture

Minor: Computer Science

Graduation Date: Fall 2023

SKILLS:

Leadership, Angular, AngularJS, Microsoft Office, PostgreSQL, SQL, Chief Architect, Cassandra, Minecraft, JetBrains, Node.js, WebStorm, CSS and HTML. Basic knowledge of Photoshop from classes. Application of Agile Development, application of AI image generation to photo editing.

PROGRAMMING LANGUAGES:

TypeScript, JavaScript, SQL, HTML and CSS.

COMPUTER SCIENCE RELATED COURSES

TAKEN:

Computer Programming, Program Design and Development, Logic, Data Structures, Advanced Data Structures, Human Computer Interaction, Digital Technology and Culture, Software Engineering I.

TAKING:

Digital Technology and Culture II, Web Development and Big Data.

WORK EXPERIENCE:

Tutoring

OCT 2022 – PRESENT 2022

- Assisted people in HTML and CSS related projects part time for 6 hours so far.

SELECTED PROJECTS:

Portfolio Website | NodeJS, Angular

DEC 2021 – OCTOBER 2022

- Showcases Projects and Angular abilities, took over 100 hours.
- Engineered search tool and contact page, which has an email server to allow user to send messages to my email account.
- Utilized AngularJS before rebuilding website in Angular.

AI Image Generation Website UI | HTML, CSS

OCT– PRESENT 2022

- Created user interface design through HTML and CSS exclusively.
- Designed prototype for a mock AI image generation website.

YouTube Analyzer | Cassandra DB, NodeJS, React

SEP – PRESENT 2022

- Programmed for a group project which is like YouTube, which has a search function and the sorting and display of image data. Took four hours so far.
- I am team lead and working on NodeJS, applied database optimization methods.

Librarian Portal | PostgreSQL, NodeJS, Angular

JAN – MAY 2022

- Coded librarian portal with group
- Arranged the framework of the website while getting the stack consisting of the Database, NodeJS server and front-end to communicate, took 50 hours.

Minecraft City

JUN 2016 – PRESENT

- Passionate about architecture & cityscapes and 3D modelling.
- Built 10 city block full-fledged city in Minecraft including parks, residential buildings of various forms, businesses, government buildings schools and a stadium, took hundreds of hours.
- Built Historical recreations of architecturally significant buildings.

HONORS, LEADERSHIP AND VOLUNTEERING

Aware Club | President

SEPT 2019 – MAR 2020

- Brought inclusion to people with disabilities by coordinating events to facilitate networking & disability awareness.

Class Senator

SEPT 2017 – MAR 2020

- Founding senator for 3 years
- Delegated event planning to the Executive branch of student government, which enhanced productivity.

Digital Media Club | Secretary

SEP – PRESENT 2022

- Enhanced communication between members with a discord server and wrote newsletter.

Association for Computing Machinery | Project of the Month

SEP 2022

- The Portfolio Website won a club website making competition.