

Aevan Josh Aguilar

Application Developer

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<https://avn-j.github.io/>

EDUCATION

RMIT University

— Bachelor of Computer Science

February 2016 - July 2019

EXPERIENCE

Australian Taxation Office

— APS6 I.T Application Developer

Feb 2024 - Present

- Responsible for leading high-value projects for business stakeholders developing and designing Sharepoint Online web applications using AngularJS
- Developed automated solutions for key business areas using various technologies including Excel macros, Access and web applications
- Developed feature enhancements for Microsoft Access applications used by internal clients using Visual Basic
- Developed a work item register web application for managing and organising work items for an internal team using AngularJS
- Developed a Microsoft Excel macro application for transforming and exporting payroll data for the finance team

— APS5 I.T Midrange Application Developer

March 2023 - Feb 2024

- Complete team deliverables in a timely and professional manner utilizing agile and scrum methodologies
- Developed a solution which automates the download of antivirus definition files which is then utilized in our platforms antivirus scanner to ensure that files and data submitted through our data channel will not compromise the security of our platform
- Developed a Powershell script within the build/release pipeline that automatically emails build test results to respective teams to increase visibility of successions of build packages
- Assisted in a project to help develop our branch's new platform architecture utilizing Amazon Web Services such as AWS Cloudformation and System Manager.
- Developed a Python script that would automate the upload of our team's test cases onto Azure DevOps platform via REST API and link and fill out with relevant information based on a JSON configuration input.

— APS4 I.T Systems Analyst

February 2021 - March 2023

- Built various technical end-to-end solutions to our data exchange platform enabling it to support more forms and processes that provide value to the business areas and external clients of the ATO
- Developed a mock API written in Java within ReadyAPI to simulate the responses of an external service's API to allow testers to complete integration testing in our lower level environments

— APS3 I.T Graduate

February 2020 - February 2021

- Developed a Visual Basic application that monitors the online/offline status of our environments allowing the team to diagnose our environments efficiently

Fontis

— Graduate Web Developer

September 2019 - February 2020

- Developed robust, optimized and well-designed web applications for eCommerce clients using VueJS, Typescript and AWS
- Consulting with clients to deliver technical enhancements or bug fixes to their eCommerce web platform
- Built and designed the *Subtype* editorial page using VueJS and TailwindCSS
- Developed a countdown timer for limited release *Subtype* products and integrated BrainTree API to allow authorized Paypal payments if a customer wins the limited release

SKILLS

— **Proficient In:** Javascript, HTML, CSS, Java, Typescript, Visual Basic

— **Familiar with:** Python, C#, PHP

— **Libraries and technologies:** Git, VueJS, ReactJS, Postgres, SQL, AWS, Figma, Rest APIs, Vercel, Linux, AngularJS, NextJS, Supabase, Prisma

PERSONAL PROJECTS

— Cinehives App

<https://project-cinehives.vercel.app>

- Cinehives is a community-based film and TV show review and logging web application. Users can sign up to log, rate, review their favourite movies and TV shows or simply just browse trending ones for their next watch.
- Developed using NextJS, Supabase, Vercel and MovieDB API
- <https://avn-j.github.io/projects/cinehives/>

— PLAYLISTED App

<https://playlisted.vercel.app>

- A Spotify playlist generator which allows users to search for artists and customize playlist settings to generate a Spotify playlist based on their selections
- Utilizes the Spotify API for authentication, searching for artists/songs and generating the playlist
- Developed using ReactJS, MaterialUI library and ExpressJS
- <https://avn-j.github.io/projects/playlisted/>

— Weather App

<https://avn-j.github.io/weather-app/>

- A simple weather application that allows users to search for cities around the world and display the weather data of that city.
- Built using ReactJS and utilizes the OpenWeather and GeoDB APIs
- <https://avn-j.github.io/projects/weather-app/>