Aevan Josh Aguilar

Software Developer

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https://avnjsh.me/

EDUCATION

RMIT University

— **Bachelor of Computer Science**   **February 2016 - July 2019**

EXPERIENCE

Australian Taxation Office

— **I.T Midrange Application Developer**   **March 2023 - Present**

- 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
- Complete team deliverables in a timely and professional manner utilizing agile and scrum methodologies
- 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

— **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
- Assisted in producing functional test cases with full test coverage of newly implemented features

— **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
— **Familiar with:** Typescript, Python, C++, PHP, SASS
— **Libraries and technologies:** Git, VueJS, ReactJS, MySQL, AWS, Figma, Rest APIs, Vercel, Linux

PERSONAL PROJECTS

— **PLAYLISTED App**   **https://playlistedapp.com**

- A Spotify playlist generator which allows users to search for artists and customize playlist settings (length of playlist, whether to include similar artists, recent or old tracks from artists) 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://avnjsh.me/projects/playlisted/

— **Weather App**   **https://avnjsh.me/weather-app/**

- A simple weather application that allows users to search for cities around the world and display the weather data of that city. Users can also favorite cities to access the data in the future
- Built using ReactJS and utilizes the OpenWeather and GeoDB APIs
- https://avnjsh.me/projects/weather-app/