

Alex Maniago

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Introduction

I have previously worked as a Full Stack Developer at Arterial Group where I worked with the Senior Digital Producer on new websites and digital projects for various clients. I am currently working towards the AWS Certified Cloud Practitioner certificate after I have completed my Diploma in Advanced Programming at TAFE in December 2024 after completing a Certificate IV in Programming in June 2024. During both courses, I have gained skills in mobile app development using React / React Native, Typescript, Object-Oriented Programming, JSON Web Tokens (JWT), REST APIs, working with relational databases like Microsoft SQL Server and NoSQL Databases like MongoDB, and developing MVC applications using Entity Framework, .NET and C#. I have around eight years of experience as a Developer / Programmer, and I am keen to utilise my current skillset and experience and grow in my career in the Web / Software space. I am an Australia Citizen.

Employment History

January 2022-September 2023 | Full-Stack Developer – Arterial Group

- Worked with the Senior Digital Producer on new websites for clients, and other digital projects such as the Arterial Polling System and Arterial Portfolio website in an Agile environment.
- Provide support and maintenance for Arterial Group's catalogue of websites e.g., website changes, resolving issues related to websites in terms of functionality, look and feel, etc.
- Worked on prototypes for client websites, digital projects, landing pages, EDMs and other interactive / multimedia websites that would be used in the future, therefore improving the efficiency and timing of the completion of future projects.
- Worked and coordinated with other external developers on the development, launch and maintenance of the new Arterial Education website using HTML, JavaScript, CSS, SASS, AJAX, PHP and Laravel.
- **Technologies used:** HTML, CSS, JavaScript, jQuery, JSON, AJAX, PHP, MySQL, Laravel, Video.js, Chart.js, Alpine.js, Vite.js, Node.js, npm, Bootstrap, XAMPP, Photoshop, Adobe Acrobat Pro, Adobe XD, Google Analytics, Google Webmaster Tools
- **Achievements:**
 - Able to improve the functionality and look and feel of the Arterial Polling System from the original version that was used for top-tier clients' live events / meetings / symposiums / forums to get participants involved in event-related activities such as polling activities and Q&A sessions.
 - Able to improve the way that Arterial's websites are built and maintained using the latest technologies and best practices for all clients and received positive feedback as a result.
 - Helped my Senior Digital Producer win the Kudos award for Employee of the Month for March 2023.

March 2021-December 2021 | Digital Officer – National Mental Health Commission

- Worked on the <https://www.mentalhealthcommission.gov.au/> website.
 - Maintenance and administration of the website using the Kentico CMS (i.e., fixed content typos, broken links, etc.)
 - Worked on the launch and implementation of various digital communications programs such as the Children's Strategy, World Mental Health Day Heroes, and the National Suicide Prevention
 - Uploading content to the website including submissions, releases, and long form reports such as the Disaster Framework Report, 2020 National Report, Lived Experience Report etc.
 - Strong understanding of government style guides, DTA standards, WCAG accessibility guidelines, and related compliance requirements.
 - **Achievement: Website became ranked at the top of the search engine results for the first time in 18 months as a result of identifying a coding error and coordinating the website being indexed. In October 2021, the website had its highest traffic since conception as a result.**
- Worked on the EngagementHQ platform with Internal Stakeholders on various projects.
 - Maintenance and Administration of the <https://haveyoursay.mentalhealthcommission.gov.au/> website (i.e., fixed content typos, broken links, etc.)
 - Worked on building bespoke pages and consultations for projects such as the Stigma Strategy, Blueprint for Mentally Healthy Workplaces and National Disaster Mental Health and Wellbeing Framework.
 - Designed newsletter templates for multiple projects.
 - **Achievement: 500 sign ups in first month using this platform which was significantly above the expectation**

- Worked on a website refresh / redesign with an external website provider including layout and functionality.
- Collected and developed website and social media statistic reports to internal stakeholders using graphs and tables for reports and presentations, using statistics from Google Analytics, Google Search Console, Google Tag Manager, Social Media platforms and Meltwater.
- Assessed PDF versions of the website reports for accessibility issues and addressed these using Adobe Acrobat Pro
- Technologies / Programs: HTML, CSS, JavaScript, Kentico, EngagementHQ, TRIM, Freshdesk, Adobe Acrobat Pro, WebEx, Zoom, Trello, Word, Excel, PowerPoint, Mailchimp

November 2020-January 2021 | Web Developer – UTS College

- Worked closely with Creative Manager and current front-end developer to execute the overall website strategy and plan for the UTS College website project; test and maintain the new website.
- Ensured web pages adhere to best practice and guidelines.
- Ensured that all relevant information is transferred across to the new website.
- Ensured all collateral is changed to UTS College from UTS Insearch
- Edit HTML, JavaScript, or CSS sources of Web pages where necessary and optimizing of images, graphics and/or codes while working within the Kentico CMS
- **Achievement: Received positive feedback from the executives for the launch and maintenance of the UTS College website**

February 2016-August 2020 | Web Developer – Clixpert

- Worked with Web Designers, Content Writers, SEO members and other offshore teams on various Front-End website projects and tasks.
- Successfully delivering and coordinating digital and website projects within specified timelines.
- Commercial experience on Marketing-Oriented websites and thus gaining experience in online customer experiences; Had around 1-2 years of experience working on building Shopify websites using pre-existing templates.
- Developed websites using a mobile-first approach; Tested and maintained websites.
- Great Administration, Project / Stakeholder Management and Client / Customer Service skills.
- Testing and troubleshooting various code-related and design issues
- Identify project risks and issues during weekly team meetings with other developers and collaborate with them to provide solutions to these issues
- Ability to work to deadlines in a fast-paced environment.
- Ability to work to style guides and understand / execute a brief.
- Able to use Photoshop and GIMP
- Managed clients' email accounts through Google Cloud
- Experience retrieving and posting data via REST, working on related projects with other developers
- Able to edit, maintain and make changes to WordPress websites that uses the Gutenberg editor.
- Technologies used: HTML, CSS, JavaScript, jQuery, PHP, MySQL, SASS, Bootstrap, XML, Shopify, WordPress, WooCommerce, Elementor
- **Achievement: Employee of the Month x 2, Employee of the Year 2018 and 2019**

July 2013 – June 2015 | Web Developer - Hooch Creative

- Front-End Development: Coding of Websites, blogs, and landing pages to W3C Specifications, with a focus on responsive design; Testing and troubleshooting cross-browser issues
- Worked with the managing director, fellow web and graphic designers, and other stakeholders on various assigned tasks and projects.
- Website / Website Content Management, Testing and Maintenance, and SEO (e.g., browser testing / debugging, documentation of processes)
- Technologies used: HTML, CSS, JavaScript, jQuery, PHP, MySQL, SASS, Bootstrap, WordPress, Joomla

Education Background

- Jul 2024 – Dec 2024: Diploma in Advanced Programming – TAFE NSW
 - Proficient in mobile app development using React / React Native, JSON Web Tokens (JWT), REST APIs, Typescript, working with relational databases like Microsoft SQL Server and NoSQL Databases like MongoDB, unit testing using Jest and developing MVC websites using Entity Framework, Razor Pages, WCF .NET and C# / Java, with knowledge and understanding of agile software development methodologies and the complete SDLC.

- Feb 2024 – June 2024: Certificate IV in Programming – TAFE NSW
 - Proficient in C#, Java, Mobile App Development using React / React Native, Redux and Typescript, working with relational databases, views and stored procedures using Microsoft SQL Server, Python, concepts of the SDLC, preparing and writing unit tests for software
- Feb 2011 – Mar 2012: Diploma of Information Technology (Website Development) – TAFE NSW
- 2007 – 2010: Bachelor of Technology (Information Technology Support) Western Sydney University (Formerly University of Western Sydney)

Certifications

- Jan 2025: AWS Cloud Practitioner Essentials – Amazon Web Services

Key skills

- Strong skills across HTML, CSS, JavaScript (including ES6), jQuery, JSON, AJAX, PHP, MySQL, Laravel, Video.js, Chart.js, Alpine.js, Node.js, package management such as npm, Bootstrap, XAMPP, Shopify, WooCommerce, Elementor and WordPress.
- Worked with relational databases using Microsoft SQL Server, mobile app development using React / React Native, TypeScript and Redux, REST APIs, working with PostgreSQL databases, relational databases like Microsoft SQL Server and NoSQL Databases like MongoDB, unit testing using Jest and developing MVC websites using Entity Framework, Razor Pages, WCF, .NET and C#, and Python from the Certificate IV in Programming course and Diploma of Advanced Programming at TAFE NSW for 12 months.
- Website debugging tools like Firebug, Chrome inspector, etc.
- Maintain clean, precise, well written code.
- Understanding of database design and optimisation.
- Strong skills in SEO Optimisation of websites.
- Advanced Microsoft Office / Microsoft 365 suite skills.
- Proficient Skills in Google Office Suite.
- SSL Configuration of websites.
- Ability to create and manage hosting based on clients' needs.
- Continual self-education in emerging web technologies and demonstrate the willingness to learn and work with the latest tools, technologies, and frameworks.
- Ensure that websites are compatible for all devices and main web browsers.
- Able to create wireframes and convert comprehensive layout and wireframes into working HTML pages using Moqups; exposure to Figma.
- Strong understanding of UI / UX principles & coding best practices, website security, responsive website development and web standards, with the ability to guide more junior team members
- Prepare, write, execute and review unit tests using C# and Jest.
- Other technical skills: XML / XSLT, WAMP (Windows, Apache, MySQL, PHP), XAMPP (X-Operating System, Apache, MySQL, PHP, Perl), phpMyAdmin / cPanel, W3C standards, Git, Visual Composer, Elementor, Google Analytics, Google Webmaster Tools, AdWords, SEM Rush, Google Tag Manager, Hotjar and Google Data Studio.
- Other proficient computer skills and tools: Adobe Photoshop, Notepad++. GIMP, Microsoft Visual Studio, Windows and Macintosh Operating Systems, Salesforce, Trello and Zoho.
- Understanding of web standards and architecture.
- Strong understanding of WCAG 2.0.
- Good understanding of the Software Development Life Cycle.
- Good Exposure to AWS and Azure.
- Knowledge of cybersecurity concepts.
- Solid understanding of programming foundations such as data structures and TDD.
- Keeping myself up to date with the latest developments in the web / software industry and learned concepts in software development such as DevOps and CI / CD and gained skills in Tailwind CSS.

Transferable skills

- Fast learner: very willing and committed to learn new skills / concepts quickly, improve processes and accept various feedback.
- Ability to effectively engage with all levels of stakeholders and users.
- Strong communication (written and verbal), time management, organisational, documentation, listening and customer service skills with great customer / client focus.
- Ability to think on my feet and work under pressure to solve problems and complete work to meet deadlines and timeframes.

- Ability to enjoy work independently or as part of a team with minimal supervision, and help other team members in a fast, collaborative, and progressive work environment.
- Strong and reliable work ethic with a happy, positive, and enthusiastic approach and a can-do attitude.
- Professional appearance and polite telephone manners.
- Adaptable, dedicated, focused, reliable, punctual, and friendly.

Website Portfolio

- <https://alexmwwebdev.github.io/>

References

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14th September 2023

To whom it may concern.

I was responsible for hiring and supervising Alexander Maniago in the position of full stack developer, from 12th January 2022 until 14th September 2024 at Arterial Group, it is my great pleasure to provide a recommendation letter for him. I can highly recommend Alexander as skilled full stack developer.

I worked closely with Alexander and served as his manager in our digital and web development department where he was able to demonstrate many skills and talents, and take on board a myriad of different projects without showing sign of overload.

With every task, Alexander's applied himself willingly. He spent valuable time with the medical and design teams, digital and accounts/business teams, and he was an asset to us during a busy period. He showed great initiative, worked efficiently, and followed through on all requests from each department.

I always had confidence that if I gave him an important or urgent brief that he would self manage and follow through as well as reporting back to me on progress. During his time with us he was actively involved in full stack development and completed the following tasks;

Helped in the redevelopment of our flagship education website (<https://www.arterialeducation.com>) from a previously older 5 year old PHP codebase to use a modern Laravel PHP framework.

Developed numerous special live and virtual event registration websites that included medical evaluation forms, surveys and generated certificates emailed to users.

Built numerous interactive applications and gamified front-end applications for websites using complex JavaScript HTML and CSS.

Rebuild and developed Arterial real time polling website and system used at our live events where participants use their mobile device to answer polling question in real time and then see results projected in the venue live and virtually over the internet.

Troubleshoot and was able to fix problems with older websites developed and supplied by others.

I would have no hesitation in recommending Alexander for any position he applies for. Please do not hesitate to contact me to clarify the information provided in this personal reference.

Yours sincerely,

David Trenear