

DILLON JOHNSON

SOFTWARE DEVELOPER

CONTACT

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I am a Software Developer driven to improve people's lives through innovative solutions. With a background in Graphic Design and Animation, I'm passionate about problem-solving and using my skills for acts of service.

After working as a Graphic Designer for seven years, I took a leap and resigned to study Software Development. It was a scary decision to walk away but I wanted to show my 18-month-old son what it looks like when you pursue your passions, and I'm so glad I did. The 17-week journey expanded my knowledge beyond coding languages, challenged me individually and as part of a team, and sharpened my leadership skills. Combining my creative background with coding brings depth to my work.

Now, having completed Dev Academy, I'm ready and excited to pursue a career in software development.

REFERENCES

References available on request

EDUCATION

Applied Software Development
Dev Academy Aotearoa, Completed 2023

Bachelor degree in Graphic Design and Animation
Unitec Mt Albert, Completed 2016

ACHIEVEMENTS

Jul 2023

Piano Pitches App Creation

Dev Academy Aotearoa

In the final two weeks we were given an opportunity to brainstorm and select an app to build and then present at our Graduation Ceremony. The app I chose was building a musical interactive piano that allows a user to play our built piano which holds a voice recording of members of our cohort along with images and silly questions to learn a little bit about them. Alongside this, we created a playground in which a user can add their own voice to create their own musical chaos. The idea was to build an app that commemorates our time in the program with the people we've met and worked with while pushing our abilities as developers and having fun doing it. In this team I was elected to be the Scrum Facilitator and hold stand-ups and regularly keep structure to our plan, helping to ensure we reach our end goal of deployment. This was a fun challenging task that I learned a great deal from.

If you would like to view this project, you may view it in this link here: <https://piano-pitches.devacademy.nz/>

2021

Robinhood Website Site Build Lead

Monaco Corporation

For Robinhood I led the direction of our new website. I managed every stage of the site's creation, from the research and shopify benchmarking to its build and site reviewing. Tasked with enhancing what we already have, my early research brought through new applications within the site. This has fulfilled this goal and aided the experience for our customers, sales and service teams.

2021

Robinhood Stars Mothers Day Giveaway

Monaco Corporation

With our sponsorship with the Robinhood Stars I took the lead to manage and organise the giveaway including, directing the booth design, fill in forms and product delivery and pickup. Liaising with both our external agency and the Robinhood Stars events and management team I managed all transportation of display products and booth to their facilities and halftime activations which tied in with this giveaway.

2020

Omega Website Design Lead

Monaco Corporation

I was tasked to take the design lead for the new Omega website build that would be for both New Zealand and Australia. I communicated with the web designer and developer regularly, ensuring the brand guidelines were continuously followed and that the design was executed at a high standard. I would redesign pages to enhance their UI experience and review all changes thoroughly with our Australian team to guarantee our site launched with the best results.

SKILLS

Languages

HTML ☐
CSS ☐
JavaScript ☐
TypeScript ☐

Libraries

React ☐
Express.js ☐
SQLite ☐
Node.js ☐

Developer Tools

Git ☐
VS Code ☐
Adobe Suite ☐
Microsoft ☐

EXPERIENCE

Mar 2023 - Jul 2023

Full Stack Developer - Student

Dev Academy Aotearoa

This 17-week intensive Software Development program was designed to equip me with effective learning techniques and a broad range of skills in Software languages, team building, and leadership skills.

- In this course, we were taught a full stack using technologies such as **HTML, CSS, Javascript, React, Knex, SQLite3, Typescript, Jest, and Express.js**. The learning process was first through understanding the logic, then building with asynchronous methods, applying RESTful API's and working thoroughly in Github and Visual Studio Code.
- On top of learning a range of code languages we were guided in how to test and refactor our code, ensuring our apps were built on clean, well-structured code.
- Within the bootcamp part of the course we were tasked weekly with pair programming and group projects towards the end of the week. This style of work refined my abilities to work well in a team and with others, facilitate ideas and structure to a project, and implement learned human skills to ground teams in a positive and empathetic environment.
- In this program, human skills were focused on building us up alongside our technical skills. To be an enhancement to our abilities in the workforce. Through this, we developed our skills of empathy, communication, conflict resolution, and reflection. This all prepared us to be compatible in Agile environments and develop my abilities to lead and work strongly within teams.

Jul 2019 - Mar 2023

Creative Assistant - Robinhood & Omega Brands

Monaco Corporation

As the creative assistant my role covers various areas that assist two home appliance brands through marketing and creative asset creation.

- **Website and Social Media Specialist.** For both Robinhood and Omega NZ brands, I assisted in the website design and build to meet Monaco's deadlines and expectations. I now work in the backend of both NZ sites keeping its product imagery, technical specifications and banner images up to date. I review all social media posts made and keep active in Facebook and Instagram pages, communicating with customers when needed and maintaining a professional and helpful customer experience. I collect and record data that comes through both websites and social media to track success and falls to guide our campaign directions.
- **Print Content Creator.** I create printed content that serves various purposes for both commercial and retail spaces. Brochures, flyers, presentations, pull up banners and any other content to assist our Regional Managers with their stores and sales. These assets inform and educate whilst maintaining brand integrity. Working alongside our Product Manager I also create the carton designs for both Robinhood and Omega products.
- **Photography and Video Creator.** I organise and assist in large scale product photography for products which are used for all aspects of our marketing, through our website, social media and print material. On photography shoot days I stay on site to assist the photography team to ensure photos are up to standard and that all photos on created lists are taken. When large scale shoots aren't available I will take photos inhouse using a DSLR camera to ensure we get the imagery we require. I organise and review all video content creation and assist in both creating and editing videos where available.
- **Marketing Campaign Assistant.** I work with my General Manager to liaise and organise marketing campaigns with an external digital agency. We ensure campaigns meet targets, goals and remain on budgets. We review content and ideas created and ensure its execution matches expectation made.
- **Key Communications.** I am the primary contact for key sectors of our brand including Mitre 10, Robinhood Stars, Zyber (Shopify site builder) and our external marketing agency (BBT Digital). Through these contacts I keep track of marketing progress; website and social media analytics, website updates and team sponsor activation and player hours. Any amendments are handled and restructured through me.

Sep 2018 - 2019

Junior Designer

BBT Digital

As the junior in the creative team I was tasked with working on multiple jobs between various clients held by the lead creatives.

- **Web and EDM designer.** With the lead designers assistance I would create web page designs ranging from a few selected pages to a full site design and clean up. Monthly EDM designs for brand mailers were designed by me for clients to send to their customers via email.
- **Social Package Designer and Storyboarder.** One of my primary task were to create social packages including an Instagram video, Facebook video and static image to post. These were restrictive to 3 hour timelines to research the allocated brand, understand each their guidelines, edit the imagery they provided, design the artwork and storyboards then annotate to describe to the animators what need to be done.