




Milos Dokic

WEB DEVELOPER, SOFTWARE ENGINEER & AUTOMATION SUPERVISOR

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[Portfolio](#) 

SKILLS

Front End:

Blazor
React / React Native
Javascript (ES6+)
HTML5
CSS3

Back End:

C/C++
C# / .NET
PHP
NodeJS
REST / MySQL / MSSQL

Source Control:

Git(Git Flow)
Github

EDUCATION

Student at Deakin University -
Bachelor of Computer Science
Commenced - July 2020

Web API From Start to Finish
Certified by I Am Tim Corey
January 2024

C# Mastercourse
Certified by I Am Tim Corey
February 2022

The Front-End Developer
Career Path
Certificate by Scrimba
November 2020

Google IT Support Professional
Certificate by Google on
Coursera
April 2020

PROFILE

Innovative Web Developer and Software Programmer with a passion for creating dynamic, user-friendly web applications. Currently pursuing a Bachelor of Computer Science at Deakin University, I bring a unique blend of technical proficiency in front-end and back-end development, complemented by a robust problem-solving ability honed over years in automation and software programming. Over 7 years of experience in large-scale, multi-cultured, fast-paced working environments where critical thinking is essential while continually working under pressure.

EXPERIENCE

SAAS PROJECT

As part of a two-person team, I have collaboratively developed a comprehensive full-stack application, leveraging OpenAPI/Swagger for seamless integration between front-end and back-end. This project demonstrated my collective expertise in creating scalable web architectures, highlighting our ability to work closely together to bring complex software solutions from concept to completion.

- Implementation of OAuth for robust authentication, leveraging JWT Tokens to secure user sessions and protect against unauthorized access, highlighting a strong understanding of modern security practices.
- Engineered the application's database with Microsoft SQL Server (MSSQL)
- Developed dynamic and interactive user interfaces using Blazor, focusing on creating responsive and user-friendly web experiences.
- Developed a real-time monitoring system specifically for API tracking, enabling the immediate identification and resolution of issues, thereby optimizing API performance and reliability.

WEB DEVELOPER

Walker Corporation | May 2021 - Present

Developed dynamic and interactive websites that ensured high traffic, page views, and user experience, resulting in a consistent increase in revenue.

Collaborated closely with the web team and clients to design web pages to specification and optimize the user experience. Actively participated in the development of React Native mobile apps, focusing on cross-platform functionality and improving mobile user engagement. My role involved integrating APIs, enhancing UI/UX design, and ensuring seamless performance across devices, contributing to a notable improvement in app reviews and user retention rates.

- Engineered front-to-back-end solutions using PHP, JavaScript, HTML and Salesforce, ensuring robust, scalable, and efficient website functionality.
- Maintained and enhanced the current website by adding more appealing features, leading to increased user satisfaction and engagement.
- Managed daily content updates, keeping the website fresh and relevant to our audience.
- Developed and implemented custom APIs for marketing analytics, significantly improving campaign performance insights.

WEB DEVELOPMENT - CONSULTANT

Self-employed | February 2020 - May 2021

Designed and developed responsive web applications using React, JavaScript(ES6+), CSS3, HTML5, Bootstrap, NodeJS, Express, EJS and MongoDB

- Working collaboratively with clients to design web pages to specification and optimise the user experience
- Maintained the current website and added more appealing features
- Updated website content on a daily basis
- Mobile-first approach
- Ensured consistent page appearance/behaviour across multiple browsers (IE6+, FF, Chrome, Safari)

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EDUCATION Continued

The Ultimate Git Course
Code With Mosh
January 2020

Python Data Structure by the
University of Michigan on
Coursera
November 2018

SPECIAL PROJECTS (selection of)

Integrating & programming Verity
Studio's drones into Fantastic
Journey show

PLC Programming (Dry docks on
Cruise Ships)

AUTOMATION SOFTWARE

Chameleon 5, eCham, Navigator,
STS, FOY, Microtrol & Rynok
Motion Control System

CERTIFICATION

OSHA 10 & 30

First Aid Basic Training

Fall Protection & Rescue

Crisis Management

CM Chain Motor training CM-ET
Lodestar Maintenance

RECOGNITION

Princess Cruises
Awarded
An employee of the month
&
Team Player

EXPERIENCE continued

ASSISTANT HEAD OF DEPARTMENT - AUTOMATION

Cirque du Soleil - Totem | Touring Show | November 2019 - March 2020

Responsible for working as part of the automation team to install, maintain and operate automated show elements and systems in a safe and consistent manner for Totem. Working as an automation console programmer, operator and assisting with strategies for a safe working environment at all times.

- Responsible for assisting the Head of Rigging and Automation in installing, maintaining and operating automated show elements and systems in a safe and consistent manner
- Inspect and maintain electronic, hydraulic, and motorized equipment and systems. Update maintenance and inspection records as directed.

AUTOMATION SUPERVISOR

Wynn Palace | Macau | May 2019 - November 2019

Accountable for all of Navigator automation system, Stage Technologies rigging and winches, stage turntables, serapid stage lifts, robotics, control systems, PLC Control systems and as well in charge of leading a team of public attraction technicians and managing their schedule accordingly.

- Daily operation, maintenance and repair of Kinetic Feature and Theater inclusive of special effect staging, lighting, trap rooms, stage lifts, stage turntables, flight loft rigging and winches, special effect robotic controls, special effect lighting and audio-visual systems.
- Schedule and perform regular engineering and maintenance work to all the systems in the Public Attractions Department
- Execute and complete engineering and maintenance programs in accordance with established policies and procedures

AUTOMATION PROGRAMMER, SOFTWARE UPGRADES, COMMISSIONING, DRY DOCKS & SHOW INSTALLATIONS

Princess Cruises | On Board Cruise Ships | March 2018 - January 2019

As part of the head office installation team, my responsibilities included rigging, commissioning, automation programming and manufacturing / updating any necessary paperwork and cue sheets required for every individual project at hand.

- Programming "Fantastic Journey" on G6 automation system with Chameleon 5 software and compiling a cue sheet for the show.
- Installing 14 autonomous drones from Verity Studios into the production Fantastic Journey.
- Installing LED wall, commissioning and upgrading 4 new winches and fly bars and one winch for performer flying

LEAD AUTOMATION TECHNICIAN

Princess Cruises | On Board Cruise Ships | July 2015 - March 2018

Responsible for the movement of all automated stage equipment, rigging and safety devices, as well as the safety of personnel on stage. I was also supervising all scenic changeovers. On top of that, the position is responsible for operating, maintaining and programming automated show elements in order to consistently exceed guest expectations and provide the highest level of product and services.

- Safely Operate Automation System for Performances, rehearsals and scenic changeovers on Stage Technologies Chameleon 5 Software, eCham (Acrobat G6) and Navigator (Polaris).
- Maintain the integrity of the automation system. Including regular encoder inspections, limit inspection, Estop and Safe Edges inspections, preventative maintenance and record-keeping.
- Schedule and manage a team of 15 technicians.