



# Milos Dokic


AUTOMATION SUPERVISOR, TECHNICIAN & SOFTWARE PROGRAMMER

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Portfolio 

linkedin.com/in/mdokic/ 

## SKILLS

Front End:  
Javascript (ES6+)  
HTML5  
CSS3

Back End:  
C/C++  
C#  
Python  
PLC  
NodeJS  
REST / MySQL

Source Control:  
Git(Git Flow)  
Github

FrameWorks:  
React  
Bootstrap

## COMPUTER EDUCATION

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

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

Google IT Support Professional  
Certificate by Google on  
Coursera  
*April 2020*

The Ultimate Git Course  
Code With Mosh  
*January 2020*

## PROFILE

Safety and quality-driven Automation Supervisor, Operator & Software Programmer, currently studying a degree in Computer Science. Over 6 years of experience in large scale, fast-paced working environments where critical thinking is essential while continually working under pressure. Hands-on troubleshooter with a solid understanding of mechanical, hydraulic and electrical equipment. Expertise in Automation Programming, Process Documentation/Setup, Quality, Procurement, Service Strategy and Repair.  
Multi-cultural awareness;

## EXPERIENCE

### FREELANCING - WEB DEVELOPMENT

*Self-employed | February 2020 - Present*

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 optimizing 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)

### 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. Work with the Head of Rigging and Automation to develop systems and procedures.
- Develop a thorough knowledge of all Automation Department equipment specific to the production in order to operate equipment safely

### 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

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## COMPUTER EDUCATION Continued

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

Programming for Everybody  
(Getting Started with Python) by  
University of Michigan  
November 2018

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## SPECIAL PROJECTS (selection of)

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

PLC Programming

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## AUTOMATION SOFTWARE

Chameleon 5, eCham, Kinesys,  
Navigator, Microtrol & Rynok  
Motion Control System

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## CERTIFICATION

OSHA 10 & 30

First Aid Basic Training

Fall Protection & Rescue

Crisis Management

CM Chain Motor training

CM-ET Lodestar Maintenance

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## RECOGNITION

Princess Cruises  
Awarded  
*Employee of the month*  
&  
*Team Player*

## EXPERIENCE continued

RIGGING, COMMISSIONING & AUTOMATION INTEGRATOR & OPERATOR  
*Theatre Safe Australia | Queensland | January 2019 - May 2019*

In charge of safety inspections on various venues systems to ensure that the venue meets all the recognized standards and legislation.

- Safety inspections and commissioning of all theatrical equipment in all major venues across Australia.
- Automation Operator & Programmer on Rynok Motion Control System

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.
- Install and troubleshoot all scenic and rigging elements of the project.
- 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.

COMPUTER TECHNICIAN

*PC Master | Belgrade - Serbia | February 2014 - July 2015*

My duties included basic maintenance, software installations and replacements of broken or old hardware.

- Answer questions about product features and resolve user problems.
- Document all issues and generate reports detailing common problems and error trends.
- Create service orders to replace defective parts.
- Effectively install software and configure hardware.
- Prepare invoices and complete payments for customers.