

# MIRT SULJIC

Web Developer



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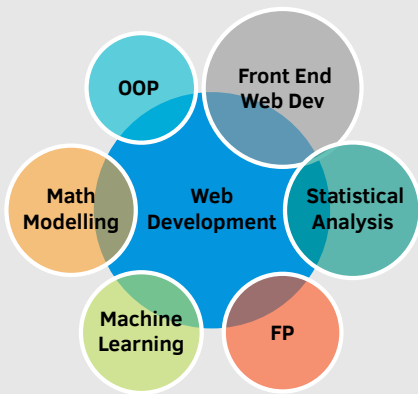
/in/msuljic



mi5ul

## Skills

### Overview



### Programming

0 LOC —————> 5000 LOC

HTML5 • JS • Python

Python • SQL • Git • React

Matlab • Node.js • R

## Projects

**DecAR** - An augmented reality interior decoration app for Android

**CIS\*6320** - An implementation of the Bicubic interpolation algorithm in C++

**CIS\*6650** - A comparative statistical study of SVM kernels, and number of hidden layers in ANN, on 5 UCI datasets

**CIS\*6660** - A data linkage project to integrate Canada's WWI casualties and 1901 Canadian census using an SVM

**CIS\*6650** - A statistical study of spurious correlations, such as correlating beer production with election outcome

## Education

Mar 2017 - PGDipSci, Applied Mathematics  
Dec 2017

The university of Auckland, New Zealand

2011 - 2012 MSc, Biomedical Engineering

Imperial College London, UK

2007 - 2011 MEng, Mechanical Engineering

Cardiff University, UK

## Experience

2017

**Academic Tutor**

The University of Auckland

- Tutoring and marking assignments for papers in Applied Mathematics and Statistics

Aug 2015 - Feb 2017

**Production Engineer**

Lek / Sandoz

- Provided expert technical and operational guidance for a 24/7 manufacturing site that produces pharmaceuticals for the global market
- Cost reduction/productivity projects, process monitoring and improvement, risk assessment reports and deviation investigations, producing SOPs, quality assurance

Sep 2015 - Dec 2016

**Graduate Teaching Assistant**

University of Guelph

- TA for CIS\*2430 (OOP), CIS\*4150 (Software Reliability & Testing) and CIS\*3530 (Database Systems & Concepts) courses

Dec 2013 - Apr 2015

**Test Automation Engineer**

Synechron

- Developed a *Keyword Driven* and *Behavior Driven* test automation framework for Microsoft Dynamics CRM. Wrote an efficient recursive function to search multi-level frames, reducing development time by approximately two weeks. Won SPOT award 🏆  
*My work opened up a new position in the organization, enabling it to earn additional revenue of \$3,500 per month (estimated)*
- Demonstrated by proof of concept that rewriting a test automation framework for Microsoft Dynamics AX, using an open source library (White) instead of a proprietary one (Coded UI), would enable the team to save \$4,000 annually by downgrading the prevailing edition of Microsoft Visual Studio from *Premium* to *Professional*

## Interests

## References