

CAPABILITY STATEMENT

Software developer with strong mathematical, programming and business skills

Experienced in frontend and backend web development, creation of desktop applications

Capable of applying data science technologies to work with large volume of data and/or development of machine learning models

Proficient in SQL and NoSQL database management

Have strong business background including HR and business analysis

Highly interested in further development and acquiring new technical skills (including new programming languages, frameworks etc.)

Front end

JavaScript
React
jQuery
CSS
HTML
TypeScript

Back end

Python
Django
API
Website deployment

Desktop applications

PyQT
Tkinter

Databases

SQL
PostgreSQL
SQLite
MS SQL
NoSQL
MongoDB

Machine learning & data science

Tensorflow
Sklearn
Matplotlib
Keras
Pandas

WORK EXPERIENCE

Jan 2020 - current

Associate Developer (JavaScript/TypeScript), MYOB (Sydney)

- Development of an internal engine to create user forms
- Development of a validation system
- CI/CD pipeline optimization
- Initiation and development of the regression testing tool
- Creation of the tax return forms from ATO specifications

Jan. 2019 – May 2019

Python developer (GIS application, Python), Whereabouts (Sydney)

- Participation in development of an internal software
- Development of data visualization forms for end users

Sep. 2017 – Feb. 2018

HR assistant, Intersective (Sydney)

- Recruitment process
- Development of internal HR application

May 2013 – Aug. 2016

IT Technician Petrozavodsk City Council (Petrozavodsk, Russian Federation)

- Network maintenance to ensure system stability
- Individual IT service for employees
- Software and hardware maintenance

EDUCATION

Feb. 2018 – Nov. 2019

Master of Information Technology, University of Newcastle, Australia

Aug. 2014 – May 2017

Bachelor of Business Administration, Mikkeli University, Finland

Sept. 2010 – June 2014

Computer network technician, State Transport University, Russia