

Julian Keane Shoung

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American Citizen, Singapore Permanent Resident

EDUCATION

National University of Singapore - Bachelor of Engineering (Computer Engineering)

Expected Graduation Date: May 2020

EXPERIENCE

Data Science Intern

Talent Data Labs, Singapore

May 2018 – Present

Develop interactive dashboard front-end and back-end for client data visualization using HTML, CSS, JavaScript, Node.js, Express.js, MongoDB

Data scraping, processing, and analysis to produce data-driven insights for clients

Data Engineer Intern

Singapore Press Holdings, Singapore

Nov 2017 – Apr 2018

Build real-time Business Intelligence dashboards for digital media using Sisense

Design backend data structure, data pipelines and automation using R

Utilize popular APIs (Facebook, Google) for data extraction and visualization

Web Developer

Petal Met Sugar, NSW, Australia

Jan 2016 – Present

Write supporting code for online eCommerce store using Shopify

Recommend and implement new website theme, design and features

Administrative Assistant

Singapore Armed Forces, Singapore

May 2014 – May 2016

Data entry and processing using SAP Software and Microsoft Office

Develop and implement improved organizational and documentation practices

Train incoming administrative assistants and liaise with engineers on workflow

SKILLS

Experience with Java, C, R, Python, SQL, NoSQL, Verilog, Assembly, Embedded Systems, Microsoft Office, Windows OS, Linux OS, Version Control (Git, GitHub), HTML, CSS, SASS, JavaScript, MongoDB, Express.js, React, Node.js, Bootstrap, jQuery

LEADERSHIP

National University of Singapore Student Ambassador

National University of Singapore Powerlifting Club Founding Member and Treasurer

Vice-Captain of Anglo-Chinese Junior College Canoeing and Dragon Boat Team

Patrol Leader of Anglo-Chinese School (Independent) Scout Group

ACHIEVEMENTS

NUS IoT Datathon 2017 Runner-up

Singapore Sports Council Sportsmanship Award

Anglo-Chinese Junior College Courage Award