Chuan Law

SOFTWARE DEVELOPER

Details

Christchurch
New Zealand
0220768987
chuan.law8@gmail.com

Skills

Python
Jupyter Notebook
Amazon Web Services
Microsoft Azure
Terraform
DynamoDB
SQL
Java
JavaScript
Scala
Node
Linux/WSL
Agile Development
Git Version Control
Leadership and Management
Great interpersonal skills

Hobbies

Basketball, Reading, Gym, Video Games, Plants

Links

Github: https://github.com/cllaw
LinkedIn:
https://www.linkedin.com/in/chuan-law
Website: https://chuanlaw.me

Profile

Experienced cloud software developer with specialist knowledge in data engineering and artificial intelligence workflows. I am proficient in Python and a proven team player known for my great work ethic and excellent interpersonal skills.

Employment History

Developer, Computer Concepts Limited / Leaven
DECEMBER 2020 – PRESENT

- Building innovative cloud native applications using AWS, Azure and Python. Responsible for training and deploying production ready AI models developed with AWS Sagemaker and Azure Custom Vision.
- Data Engineering Lead. Created the teams core extract/load/transform workflow. Currently responsible for managing and optimizing the growing datasets of 20,000+ images across 3 different clients.
- Developing secure & scalable AWS infrastructure-as-code using Terraform. Coordinating with DevOps teams to automate data workflows using: Lambda, S3, IAM, KMS, DynamoDB, CloudWatch.

Graduate Developer, Computer Concepts Limited
DECEMBER 2019 – DECEMBER 2020

- First graduate in CCL's new Innovation Practice. Secured funding for multiple proof-of-concepts, measured by a team size increase from 2 to 10.
- Personal success helped prove the business value of software development as shown by the creation of CCL's 2021 Internship and Graduate programme.

Service Desk Engineer, Computer Concepts Limited
AUGUST 2019 – DECEMBER 2019

- Part-time. Client facing technical support of company managed services. Resolved issues from incoming calls and emails, coordinated escalations and created Standard Operating Procedures.
- Hands-on experience using Active Directory, Kaseya, Windows Server, GPO and Office365 administration.

Education

BSc. Computer Science, University of Canterbury, Christchurch
JANUARY 2016 – DECEMBER 2019

Certifications

Microsoft Certified: Azure Data Engineer Associate, DP-200/DP-201
MARCH 2021 – MARCH 2023

Internships

Intern, it.online Ltd
NOVEMBER 2018 – DECEMBER 2018

- Assisting with Microsoft Sharepoint development and Autotask CRM management. Migrated knowledge base from Google Sites to Sharepoint.

Project Work

Soundbound: A Travel Application Assistant
FEBRUARY 2019 – OCTOBER 2019

Product Briefing: http://www.csse.canterbury.ac.nz/seng/showcase/2019/

- Full stack web application developed in a self managed scrum team of 8.
- Tech stack included: Java, Scala, Javascript, Play, Ebeans, JUNIT, Cucumber and Selenium frameworks.

Contract Compass: E-commerce Platform
JULY 2018 – JULY 2019

- Part of the UC 2018 Entré Startup Challenge. Full stack development of a RESTful API server and single page app created using Vue, Node and Nginx.