

HAOCHEN(HOWARD) QI

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SUMMARY

Diligent and self-motivated Cloud Engineer with proven expertise in Azure. Passionate about automation, DevOps, system administration, and using cloud technologies to improve the agility and efficiency of businesses.

EDUCATION & CERTIFICATIONS

The University of Melbourne	07/2018 - 12/2020
Master of Information Technology	
Microsoft Certified: Azure Administrator Associate	07/2022
Microsoft Certified: Azure Solutions Architect Expert	09/2022

EXPERIENCE

Azure Technical Support Engineer	09/2021 - 01/2023
Wicrecend/Microsoft - Shanghai, CN	
<ul style="list-style-type: none">- Developed a comprehensive understanding of the structure of Azure Services such as App Service, Azure VMs, and Azure SQL Database.- Helped numerous customers resolve the issues and difficulties they encountered using Azure Services throughout the development, CI/CD, and deployment phases.- Provided suggestions and recommendations to help customers to migrate and build robust Cloud-Native apps.- Boosted customers' confidence and satisfaction towards Azure by effectively connecting the customers with the Product Group in terms of product limitations and emerging issues.	
Front-End Developer Intern	03/2020 - 07/2020
Psych Press - Melbourne, AU	
<ul style="list-style-type: none">- Implemented reusable React components which helped save development time and budget for the development team.- Collaborated with product team members to implement new website features to improve the customers' experience.- Gained experience by working in the agile/scrum development environment with frequently changing requirements and actively participating in scrum meetings and reviews.- Developed a responsive single-page web app for our new project with React and Material UI.	
Twitter Sentiment Analysis	04/2019 - 06/2019
The University of Melbourne – Project	
<ul style="list-style-type: none">- Provisioned multiple VMs for a Twitter harvesting application running on the Unimelb Research Cloud together with an associated CouchDB database and a web server.- Used Ansible to automate the VM provisions and initial setups to create a ready-to-run system.- Collected about 0.75 million tweets through the Twitter APIs and combined them with AURIN data and then stored these data in CouchDB database for analysis.- Developed and deployed a web application using Flask framework to visualise the result and interact with the server through a RESTful design.	

TECHNICAL SKILLS

Linux • Git • Terraform • Docker • JavaScript • Azure DevOps • Azure Active Directory • Azure Functions • Azure App Services • Azure VMs • Azure Database for MySQL • Azure Virtual Networks