

# Aileen Huang

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<https://github.com/axkeyz>

<https://aileenuang.dev>

## EXPERIENCE

2019 – Present

### ACCOUNTS & TECHNICAL SERVICES, Divers Group

- Initiated a dynamic web app to track and order items for clients
- Learned PHP to rebuild company websites and apps with a team
- Identified issues in program security and deployment
- Resolved web application issues based on external and internal reports
- Presented development progress and researched future directions for stakeholders
- Designed website UI and informational graphics as requested
- Participated in the ICT asset management process, including on-site installation projects
- Assisted the accountant with Excel-based data entry, built automations with Xero-API where applicable

2018 – Present

### CATERING ASSOCIATE, Compass Group

- Served food and beverages that is suitable and safe for patients to eat
- Answered questions about the menu and made recommendations when appropriate

## PERSONAL PROJECTS

<https://github.com/axkeyz/water-api>

### AUCKLAND WATER OUTAGE API

This is an API to track Auckland water outages since November 2021. The data is periodically collected from the Watercare Outage API.

- API built with: Go, Postgres with PostGIS, Docker
- Semi-built companion dashboard: <https://github.com/axkeyz/water-dashboard>

## SKILLS

### PROGRAMMING LANGUAGES

Go, Python, PHP, HTML, CSS, JS  
(+ entry knowledge of C, MATLAB)

### FRAMEWORKS

Backend: Django, Flask, Laravel  
Frontend: jQuery, VueJS, TailwindCSS

### SITE BUILDERS

Hugo, Wordpress

### TOOLS & DEPLOYMENT

Git, Docker, WSL

## EDUCATION

2021 – Present

### UNIVERSITY OF AUCKLAND

- Bachelor of Engineering  
(Civil Engineering)

2016 – 2019

### AUCKLAND UNIVERSITY OF TECHNOLOGY

- Bachelor of Business  
(International Business)
- Bachelor of Science (Food Science)