

Keith Ty Lim

FULL STACK DEVELOPER | portfolio.keithlim206.com

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A passionate customer-centric and technically savvy software developer with professional expertise in HVAC/R and retail management. An agile and quick learner, recently up-skilled software skills eager to combine unique experience and creativity to building impactful software solutions.

SOFTWARE PROJECTS

Jankuruma | [youtube demo](#)

A community driven website built for users who share a passion for pre-98' era automobiles

- Built with Python and integrated database using Django framework
- User login/registration system handled with Bcrypt authentication known for its well developed security and its resistance to rainbow table-based attacks.
- Mapping system delivered by Google Map API, and deployed using AWS for its reliability and multi-layered infrastructure.
- Constructed relational models with SQLite to tailor the application use for the user. Its database parsing speeds allow the users requests to be granted quickly and efficiently.

Midwife Collaborative Map | [demo link](#)

A web application that helps users find and connect to local MidWife support Centers.

- Integrated Google Maps Javascript API for its easy to understand UI, to assist users with navigation to local Midwife support centers.

Meet My Pet | [demo link](#)

Collaborated with 2 developers remotely via Github to build a meet up inspired application for pet lovers to easily find and coordinate local events

- Created full stack application using Python/Django technologies and built a back-end database with SQLite
- Designed UI with CSS, Javascript and JQuery. The UI shows the client a visual representation of the document manipulation, event handling, and animation through the browser.

WORK EXPERIENCE

Commercial HVAC/R Service Technician

Seattle, Washington | 2019-2020

MACDONALD MILLER FACILITIES SOLUTIONS

- Leveraged expertise to test, troubleshoot, and repair malfunctioning HVAC systems and components, expertly completed high volume work orders while delivering consistent quality services to clients that ensured future business opportunities

HVAC/R Installation Technician

Seattle, Washington | 2015-2019

NORTHWEST MECHANICAL

- Installed, maintained, repaired, and tested equipment of heating and air conditioning systems for clients, creating energy-efficient solutions for heating and air that saved clients thousands of dollars by maintaining and heating/cooling homes annually.

Head Retail Clerk | Dairy Manager

Seattle, Washington | 2003-2015

SAFEWAY, INC

- Led Dairy Department including the training and development of incoming department new hires to provide excellent customer service, oversaw resource planning and vendor relationships to ensure inventory was always available and calculating for seasonal buy flows.

TECHNICAL SKILLS

CSS HTML Javascript
Python | Bcrypt
Django | API AWS
Gunicorn Heroku MySQL
SQLite | Bootstrap Babel
Jquery Parcel | Terminal
GIT VScode Sublime
Adobe Photoshop
Adobe Premiere

EDUCATION & TRAINING

CODING DOJO | Full
Stack Web Developer
(2020)

- Web Fundamentals:
Yellow Belt
- Python Stack:
Orange Belt
- 1000+ hrs coding,
algorithms, testing &
code review

**Construction Industry
Training Council** |

Bellevue
Associates Degree,
HVAC/R

- Maintenance
Technology
Technician

B.R. Engleking, Co., Inc

- AC/Heat Pump
Troubleshooting
Certification
- Furnace
Troubleshooting
Certification