

KAYLAN HORNE

JUNIOR
SOFTWARE
ENGINEER

CONTACT

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TECHNICAL SKILLS

CORE COMPETENCIES

- Software Engineering
- Web Development
- App Development (Android)
- Database Management
- Computer Networks
- Object Oriented Programming
- RESTful Implementation
- Agile development

LANGUAGES

- Python
- Java
- JavaScript
- PHP
- HTML/CSS
- C/C++

SYSTEMS

- Microsoft Windows - XP, 7, 10
- Linux (Ubuntu, SUSE, CentOS, Debian, Kali)
- Mac OS/iOS

DATABASE MANAGEMENT SYSTEMS

- MySQL
- SQLite / SQLAlchemy
- PostgreSQL
- OracleSQL

SOFTWARE

- Git
- Microsoft Suite
- Adobe Suite
- MobaXterm
- AWS (RDS,S3, Lambda, EC2, IAM, DynamoDB)
- Microsoft Azure

EXPERIENCE

CAMP INSTRUCTOR

CAMP OC | JULY 2019 - AUGUST 2019

- Ran various camps for kids at Okanagan College
- Designed camp structure/content
- Managing skills were exercised as I had to lead large groups of children between 6 and 15 years old.

Minecraft Mod Camp:

- Introduced students to computer science in a fun and interactive way.
- File structure and organization was crucial to staying efficient and effective.
- I was introduced to working with JSON files as making custom recipes and datapacks is done in this format.

Web Development Camp:

- Teaching children how to code in HTML and CSS was a great exercise and reinforced my knowledge base.
- Used Content Management Systems - Wix and Weebly and taught the kids how to use them.

JUNIOR WEB DEVELOPER

NAVIGATOR MULTIMEDIA | JULY 2018 - AUGUST 2018

- Worked on an internal dashboard harnessing the power of Python and the Flask framework.
- I worked on creative, custom and interactive websites.
- Content Management Systems
 - Wordpress, Drupal
- Introduced to strategies and the importance of SEO

EDUCATION

BACHELOR OF COMPUTER INFORMATION SYSTEMS

OKANAGAN COLLEGE | 2016 - 2020

TRADES AND APPRENTICESHIP

OKANAGAN COLLEGE | 2006 - 2009

SHEET METAL