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Software Projects

🔑 GOBOX (Go)

File Sharing Web Application

GoBox is a web application for general-purpose file sharing using modern & responsive web technologies.

- Implemented with a backend API using Go & MongoDB.
- Implemented with a frontend utilizing AJAX & NUXT (Vue).
- Front end is constructed with self-developed ashleycss framework.

🔑 IIZU.ME (TypeScript/React-Native)

Manga Tracking & Reading App

iizu.me is a mobile application for browsing, tracking & reading manga.

- Allows easy access to browse & save manga to a local library.
- Integrated with third party manga tracking services for simplicity.
- Utilizes cloud technologies to allow users to sync data and content across devices.

🔑 KURISU (TypeScript)

Powerful Chat Bot

KURISU is a general-purpose chat bot for the online community app Discord.

- Developed with a colleague with Typescript, and MYSQL.
- Performs various administration workflows for servers; manages roles & active users.
- Actively used concurrently across 5+ servers and 250+ users.

🔑 ASHLEYCSS (CSS/SASS)

Modern CSS Framework

ashleycss is a modern CSS framework that attempts to provide minimalism and modularity.

- Conforms to CSS3 & HTML5 standards.
- Based on flexbox & mobile friendly design.
- Written with pure SASS and less than 3kb gzipped & minified.

School Projects

CHESS (Java)

Software Engineering

Graphical chess application developed as a group project.

- Features full 2 player local gameplay & an AI.
- Developed using Java SWING & standard libraries.

Education

The King's University, Edmonton AB

BSc. Computer Science, APRIL 2021

Edmonton Christian Highschool, Edmonton AB

JULY 2016

Work Experience

St. Gregory's Landscaping, Edmonton AB

Seasonal Laborer, Apr 2017 → Current

St. Gregory's Landscaping provides maintenance, design and construction for residential and small commercial properties.

- Provided various services on gardens, yards and patios.
- Entrusted with maintenance, design, and construction duties.

Modern Cleaning, Edmonton AB

Nighttime Janitor, Jun 2017 → Jan 2019

Modern Cleaning provides cleaning contracts for commercial companies.

- Performed nighttime janitorial and maintenance services.

Skills

Programming Languages

JavaScript, NodeJS (TypeScript), C++, Java, Dart and Go.

Frameworks

Koa.js/Express.js, React Native, Flutter, React.js (NEXT) and Vue.js (NUXT).

Web Tools

HTML5/CSS3, REST and AJAX.

Tools & Systems & Other

(No)SQL, NGINX, Linux/Unix, Bash/Shell, Google Cloud Platform and UX/UI

Leadership Experience

King's Computer Science Club (KCS)

President

The KCS is a club to help hone interest in Computer Science. The KCS organizes talks, guest speakers, activities. Additionally, The KCS updates students to cool CS events and opportunities around the city.

King's Games Club

Event Organizer

The King's Games Club, better known as Super Awesome Game Evening (SAGE). SAGE is weekly night for students to cool off. SAGE also organizing school wide LAN parties & tournaments.

Volunteer Experience

Trinity Christian Reformed Church

Youth Leader

Provided support for weekly events & connected with various youths.

Rehoboth Ministries

Camp Leader

Provided various services for children with various forms of mental disabilities.

Mustard Seed

General Volunteer

Participated in general volunteer opportunities, targets towards the homeless population in Edmonton.

Boys & Girls Club Canada

Youth Councillor

Would play various sports & connect with various troubled youths in Edmonton.

Other

Language

●○○○○ | Beginner ----- Korean