

# Elias C. Mawa

(587) 568-8571  [elias@emawa.io](mailto:elias@emawa.io)  [www.emawa.io](http://www.emawa.io)  [github@CeruleanSong](https://github.com/CeruleanSong)

## 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 Councilor*

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

## Other

### Language

●○○○○ | Beginner ----- Korean