

<https://julianalonzo.com>

<https://github.com/julianalonzo>

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# Julian Aubrey Alonzo

Full Stack Developer

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## SKILLS

### Front End

React, Redux, Next.js, Apollo Client, HTML5, CSS, JavaScript (ES6+), Material-UI, Tailwind CSS

### Back End

Node.js, Express, GraphQL, Apollo Server, Java, Spring, MySQL + Sequelize, MongoDB + Mongoose

### Others

git, npm, yarn, Jest, Babel, ESLint, Maven

## EXPERIENCE

### Texas Instruments (Philippines), Inc., Baguio City, Philippines

Application Developer Intern June 2018 - August 2018

- *Main Project:* Developed a mail parser engine and a web-based dashboard for the engine using Java Spring. The mail parser engine fetches incoming mails and parses data in key-value pairs. The dashboard allows users to manage parsing configurations using regex patterns.
- Completed a 2-week intern bootcamp that covers Spring Framework, MyBatis, PL/SQL, and Bash.
- Received mentorship from senior developers in the team and participated in daily scrum stand ups and sprint reviews.

### Saint Louis University, Baguio City, Philippines

Web Developer Intern January 2018 - June 2018

- Worked in both frontend and backend in a team that was assigned to develop an inventory system for IT equipment in the university. The project is discussed in the *Projects* section.
- Added responsive design to an e-journal website for research and development (<http://pejard.slu.edu.ph>).

## PROJECTS

### kaagapAI

Demo: <https://kaagapai.herokuapp.com> Project repository: <https://github.com/prometheus-tech/kaagapAI>

kaagapAI is an online automated psychotherapy text analysis tool for mental health practitioners. It allows practitioners to analyze and manage documents of their clients. It uses IBM Watson services to extract insights such as keywords, categories, entities, sentiments, and emotions from session documents. It also uses Google Cloud services to preprocess and extract text from various forms of files such as text documents, images, and audio.

Stack: React, Node.js, Apollo GraphQL, MySQL + Sequelize

### EIS (Equipment Inventory System)

Demo: <https://equipment-inventory-system.herokuapp.com> Project repository: <https://github.com/julianalonzo/eis>

EIS is an online equipment inventory system for IT equipment in the university. It was developed to facilitate tracking of equipment inventory. Users can create items, organize items by folders, update item details, and search for items. EIS was originally written in vanilla Javascript, but I have rewritten the project using different Javascript frameworks.

Stack: React, Redux, Node.js, Express, MongoDB + Mongoose

## EDUCATION

### Saint Louis University Baguio City, Philippines

Bachelor of Science in Information Technology August 2015 - June 2019

- Took classes in *Web Systems and Technologies, Programming and Data Structures, Database Management Systems, Human Computer Interaction, Software Engineering, and Data Mining*
- Consistent Dean's Lister
- Graduated Cum Laude