# EDY KELVIANTO

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## About Me

Fresh computer science graduate with a strong passion for software engineer. Completed several projects during academic career to develop programming skills and understanding of software development methodologies such as Scrum. Committed to producing clean, efficient code that meets the highest quality standards. Excited to start career in software engineer and contribute skills to a team that values hard work, innovation, and continuous learning.

## Experience

**WWW.COM 2015 - 2020**

Mobile Software Technician

## Certificate

**Spring & Hibernate for Beginners (Includes Spring boot)**

Feb 2023

## Education

**Bachelor of Computer Science (Digital System Security)**

University of Wollongong (UOW), SIM Singapore

April 2021 - March 2023

**Diploma in Information Technology**

Singapore Institute of Management (SIM) Singapore

April 2020 - March 2021

## Language

English

Bahasa

Chinese

Hokkien

## Back-End

- Java
- Spring Framework
- RESTFUL API
- C++

## Front-End

- React.js
- Bootstrap
- Reactstrap
- Figma

## Other

- Json Web Token
- PostgreSQL
- Axios
- MySQL

# Current Side Project

## Source:
## https://github.com/limlyang121/MyProject-Ongoing-

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**Research Conference**

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**Technologies Used:**
[Spring, React.js, MySQL, RESTful API]
**Security:**
[Spring Security, Json Web Token, RBAC, Bcrypt]
**Other:**
[DTO, Git, Maven]

**I am currently working on a research conference management system as a solo project, which will allow papers to be reviewed by a minimum of 5 reviewers before being accepted or rejected for publication. As the sole developer, I am responsible for implementing all key features, including user authentication and authorization, paper submission and review workflows, and search functionality.**

**To accomplish this, I am utilizing my skills in Spring, React.js and MySQL to build a responsive user interface and a robust back-end system that will allow reviewers to bid on papers, and authors to upload and download paper files, and conference chairs to manage the review process. Additionally, I am conducting thorough testing and debugging to ensure that the system functions as intended and meets project requirements.**

**Once completed, the system will allow Admin to CRUD User and Profile, Search for User, and View Active/Non-active User. Authors will be able to CRUD Paper, Upload PDF as the paper, Download the Paper for review, and Read All Reviews for that paper. Reviewers will be able to CRUD Review, Hide/Unhide paper in Pending status, Bid/Unbid paper, View Bid status, and Download the Paper file.**

**Conference Chairs will be able to Accept/Reject Bid, Auto allocation of Bid, Repending the accepted/rejected Bid, Accept/Reject Paper, and View paper by Pending/Accept/Reject.**
**This project has allowed me to showcase my proficiency in full-stack web development and project management.**
**Through my efforts, I am confident that I will be able to deliver a functional and user-friendly software product that will meet the needs of conference organizers and attendees alike.**

# Past Assessment

## Source:
## https://github.com/limlyang121/ToppanAssignment-MVPBooksRecords

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**Mvp Books-Records System**

**Technologies Used:**
[Spring, React.js , PostgreSQL, RESTful API]
**Other:**
[DTO, Git, Maven]
**Unit Test:**
[Spring test, Jest]

**As part of a job assessment for Toppan Ecquaria, I was tasked with independently developing a full-stack application for managing book records. Leveraging my skills in Java, React.js, and HTML/CSS, I implemented the architecture and followed the design provided in Figma to create a user-friendly interface for the book record management system.**
**To ensure that the application met the requirements of the assessment, I integrated it with a PostgreSQL database and implemented various features, including the ability to get the top three books rented globally with borrowers from a specified country.**
**Additionally, Throughout the development process, I conducted thorough testing and debugging to ensure the system ran smoothly in both Spring and React.js. This involved unit testing, integration testing, and end-to-end testing using tools such as JUnit and Jest.**
**Overall, this job assessment allowed me to showcase my skills in full-stack development and my ability to deliver high-quality software as an independent developer. The application is available on GitHub with instructions for testing in the README file.**

# Past Project

## Source: https://github.com/AngelVEC/public-secure-file-sharing] (Without the API keys)

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**Kalamari Cloud Storage**

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**Technologies Used:**
[AWS, Python, Jinja2, EC2, Firebase]
**Security:**
[SSL/TLS, HTTPS, 2FA]
**Other:**
[Git]

Kalamari cloud storage is a web application that offers secure and resilient cloud storage. With Kalamari, users can access their files from anywhere, as long as they have an internet connection. The website offers the following features:

- CRUD file operations: Users can create, read, update, and delete files as needed.
- Upload and download files: Users can upload and download files as needed.
- Share files: Users can share files with their friends by adding their names to the sharing list of the file or through a uniquely generated code.
- Add/remove password protection: Users can add or remove password protection to their files.
- Revoke user access: Users can revoke access to their files as needed.
- Private/public files: Users can choose to share their files publicly or keep them private.
- File details: Users can view details about their files, such as size and creation date.
- Search files: Users can search for specific files by name or other attributes.

In addition, Kalamari uses SSL and AWS to ensure secure and reliable service. The website has undergone a pentest to ensure the system is safe.
I worked as a front-end developer for an online cloud file storage and sharing website. My role was to create a user-friendly interface using Jinja2 and other Python front-end technologies. I collaborated with the back-end team to implement features such as CRUD file operations, file sharing, and password protection. Additionally, I ensured that the website was responsive and optimized for various devices.

# Past Project

## Source:
## https://github.com/limlyang121/CSIT314_ResearchConference

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**Research Conference**

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**Technologies Used:**
[J2EE, Servlet, JSP]
**Security:**
[Login authentication]
**Other:**
[Github]

**As a member of a team, I worked on a research conference management system that aimed to streamline the paper submission and review process. My role in the project involved working on the back-end for the admin and conference chair functionality, as well as handling general tasks such as login and profile editing. Additionally, I was responsible for designing the user interface for the admin and conference pages, as well as the login page.**
**We utilized J2EE for the back-end and JSP for the front-end, and MySQL for the database.**
**My team and I worked collaboratively to ensure that the system had a responsive user interface and a robust back-end system that allowed for easy paper submission and review workflows. We also incorporated search functionality to help users find the papers they were interested in quickly and easily.**
**The system allowed Admin to CRUD User and Profile, Search for User, and View Active/Non-active User, while Conference Chairs were able to Accept/Reject Bid, Auto allocation of Bid, Repending the accepted/rejected Bid, Accept/Reject Paper, and View paper by Pending/Accept/Reject.**
**Additionally, authors were able to CRUD Paper, Upload PDF as the paper, Download the Paper for review, and Read All Reviews for that paper, while Reviewers could CRUD Review, Hide/Unhide paper in Pending status, Bid/Unbid paper, View Bid status, and Download the Paper file.**
**Through this project, I was able to further develop my skills in J2EE, JSP, and MySQL, as well as gain experience in working collaboratively as part of a team. Overall, our efforts resulted in a functional and user-friendly software product that met the needs of conference organizers and attendees alike.**