

# KOKI OHIRA

BSc Computer Science Student

## CONTACT



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## SKILLS

### Soft skills

1. Presenting ideas
2. Team working skills
3. Problem solving skills

### Personal attributes

1. Willing to learn
2. Punctuality
3. Adaptability

### Language skills

1. Japanese
2. English
3. French

## EDUCATION

### Your Institution Name

**Kingston University London**

2022-2026 (current)

### Your Degree Name

**Bachelor of Science**

**Grade: GPA 3.9** 2022-2023

- Professional Environment (Pro87%) A+
- Computing Fundamental (72%) A-
- Requirements and Analysis (67%) B+
- Programming 1 (85%) A+

## PROGRAMMING SKILLS

Java



Python



HTML5



SQL



## PROFILE

I am a second-year BSc Computer Science student, studying at Kingston University. I am a highly motivated and enthusiastic student, who would like to engage further in the future. Moreover, I am keen on developing my knowledge by taking a placement year in software engineering, where I can contribute to increase technological development. I am eager to learn new fields. For example, I have learnt programming, languages, tennis, music and art.

## WORK EXPERIENCE

### Assistant project manager internship

S2i Murase

23th August ,2021 ~ 27th August ,2021

- I worked as a an assistant project manager in System development department in S2i Murase. I designed a project management plan for learning software for the junior high school students by using waterfall module as a project leader. I analysed the potential risks of each scenario with the level of the impact that risks may cause and discuss the solutions to mitigate the impact as a team.
- Firstly, I made the project plan with my group members. We discuss and set the background, purposes and aim for this project. According to these elements, we analyse the main stakeholder of this project as well as limited constraints and prior conditions.
- Then, I split the work for the group members by using Work Breakdown Structure (WBS) by using Excel. We divide the work to do into primary item, secondary item and the sub item. In addition, I assign the work to the group members according to these items. We analyse the potential risks of each scenario with the level of the impact that risks may cause and discuss the solutions to mitigate the impact as a team.

### Full stack application development

Pxdio.

1st June ,2023 ~ 30th June , 2023

- I designed the hotel booking app template for the company by using Twitter Bootstrap and HTML 5. I design the main page, booking page, flight page and contact page. I learned the main structure of the Twitter Bootstrap, which is the container, row and column, also I implemented the several components from the Bootstraps. For example, I used the carousel for the showing pictures of the view in the hotels, which will be very effective to attract customers.
- I learned about the DNS (Domain Name System) and use it to publish the website to the public by subscribing custom domain .com from Google Domain. I named default host name called key0115.com. However, I customise the name of the website by using customise name called hotel so the website name is hotel.key0115.com. Then, I publish the website by post the custom domain to the GitHub pages.
- I implemented the Java and SQL database by using Java Spring and MySQL to make the website to the web application. Firstly, I implemented my HTML files of the website and the image pack files. Then, I made the website to the web application by connecting each HTML files to the corresponded controller class. For instance, the controller of the booking files is booking controller. Afterwards, I implemented the SQL database by connecting the database with the compiler. I use the 3nf normalised data to avoid any confusion or data lost.

### Student Ambassador

Kingston University London

15th February, 2023 ~ current

- I utilise my verbal communication skills and organisational skills during the events.
- I have been participating various events across the campus such as campus tour, Graduation shift and STEM outreach events.
- I guide and help the guests during the events by doing the campus tour, answering the question and sort it out the problem, which is the great opportunity for showing my problem solving skills and communication skills.
- In the STEM events, I assist the teacher as a practical. In addition, I am helping the students from local school to do the science practical such as aspirin synthesis and tell the importance of selecting their career path.

## PROJECT

### Java Swing Animation project

- I designed the animation of the Pokemon is moving around the grass by using Java Swing. If you click the button of the main screen, the game will start then once you click the Pokemon, it displays 'You got it!'. I used the J frame and changing the screen by using the action Listener functions with conditions. I also implemented the image file to each class.

### End game project

- I coded the 3 card games as a final project for the first year of the computer science course in Kingston University London. We programmed pick up 5 cards, High and Low and Black Jack by using the encapsulation and ArrayList in Java.