

# Aimi Ross

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## EDUCATION

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California State University - Long Beach

August 2019 - May 2021

Bachelor of Science: Computer Science

GPA: 3.8

Courses: Data Structures and Algorithms, Database Fundamentals, Object Oriented Application

## SKILLS

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Language : Java, C++, SQL, UML, Python, C#, JavaScript, HTML, CSS

Technology: GitHub, Visual Studio, Eclipse, Firebase, PyCharm, NetBeans, MySQL

Methodology: Agile software development with Scrum

## PROJECTS

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SNS web application in JavaScript, collaborated with 4 people

December 2020

- Deployed **Scrum Agile Methodology** with scrum meeting, sprint burndown chart, and sprint backlog.
- Deployed to Google **Firebase** as Backend as a Service(**BaaS**).
- Implemented search user function by initializing/retrieving Cloud Firestore database.
- Achieved to build the add/accept friend function by using an **asynchronous communication**.

Database for a Restaurant in SQL, collaborated with 4 people

May 2020

- Designed **UML** and implemented a restaurant database such as items, recipes, employees, and orders.
- Applied **Denormalization** to make search procedures efficient.
- Motivated the team during the development by guiding the implementations and staying positive.

Hotel Room Booking application in Java

October 2019

- Designed UML to build a room booking system using the **Observer Design Pattern**.
- Implemented Interface to create multiple objects(room type).
- Streamlined code using **dynamic polymorphism**.
- Deployed **queue** to automatically display the first customer in a waiting list once a room becomes available.

## WORK EXPERIENCE

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Konoike Transport & Engineering (USA), Inc., - Wilmington, CA

Jun 2015 - Aug 2016 and Dec 2018 - Aug 2019

Freight forward operator

- Built a food ordering sheet in Excel to calculate all costs and save individual records. The sheet was adopted by a bento box store to use for their clients.
- Coordinated shipments and customer service via phone and email in Japanese and English.
- Organized and tracked shipments precisely and reported to the clients.
- Communicated effectively with clients and responded to their requirements.

## ACTIVITIES

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University - Peer Mentor at Women in Computing Club, MarinaHacks Sponsorship committee

High school - Class president for 3 years, the student council secretary, Captain of a track and field club