

# 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**

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

Methodology: **Agile** software development with Scrum

## PROJECTS

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SNS web application participated with **JavaScript**, collaborated with 4 people

December 2020

- Utilized Google **Firebase** as Backend as a Service(**BaaS**).
- Implemented search user function by initializing/retrieving Cloud Firestore database.
- Achieved building the add/accept friend system by using an **asynchronous communication**.

Database for a Restaurant in **SQL**, collaborated with 4 people

May 2020

- Designed **UML** for items, recipes, employees, shift-schedule, and orders.
- Applied **Denormalization** to make search procedures efficient.

Hotel Room Booking application in **Java**

October 2019

- Designed UML applying the **Observer Design Pattern**.
- Streamlined code using **dynamic polymorphism**.
- Deployed **queue** to obtain the first customer on a waiting list once a room becomes available.

Calendar Calculator application in **C++**

September 2019

- Built a Calendar Calculator application using OOP.
- Succeed calculation of dates by **overloading operators**.
- Utilized pointers to **dynamically allocate** the memory.

## WORK EXPERIENCE

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

Jun 2015 - Aug 2016 / Dec 2018 - Aug 2019

Freight forward operator

- Coordinated shipments and customer service via phone and email in Japanese and English.
- Communicated with 5 - 10 teammates daily to organize shipments precisely.

## ACTIVITIES

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Peer Mentor at Women in Computing Club at University

August 2020 - December 2020

MarinaHacks Hackathon Sponsorship committee

October 2020 - March 2021