

US Citizen

EDUCATION

B.S. Computer Science

University of Washington – Seattle, WA

Expected Graduation: December 2021

GPA: 3.52

A.S. Computer Science Transfer

Highline College – Des Moines, WA

Graduated: June 2018

GPA: 3.99

SUMMARY OF QUALIFICATIONS

- Strong problem solving skills and software development for backend
- Great communication and collaboration when working with other people
- Java, Ruby on Rails, HTML, CSS, Python, C, C++, JavaScript, SQL, NoSQL, JSON, Azure, Avro, Kafka

WORK EXPERIENCE

Shopify | SDE Internship - Commerce Trust & Integrity Team | July 6 ~ Sept 25, 2020 | Ruby on Rails

- Implemented a connection between two different program using multiple framework, and tools such as Apache Avro, Kafka, and dry-transformer
- Refactored a legacy code by decoupling it into cohesive structure to provide better maintainable and reusable code which made it easy to add new features in the future
- Improved existing system functionality by using distributed system logic to perform 10 ms faster for each job which saved about 80 minutes of processing time in total
- Collaborated with senior engineers and built solid program structure using high quality design patterns

PROJECTS

Flight Booking Service | Class Project | March ~ June 2019 | Java, Azure, SQL

- Designed a flight booking database system using SQL Azure server
- Implemented flight booking application that allows customers to perform task such as create username, login, search for itinerary, cancel reservation, and pay

Sorting Algorithm Visualization | Personal Project | August 2019 | HTML, CSS, JavaScript

- Implemented a visualization of sorting process for popular sorting algorithms such as Selection Sort, Insertion Sort, Bubble Sort, Quick Sort, Merge Sort, and Heap Sort

Biography Page | Personal Project | June 2019 | HTML, CSS, JavaScript | <https://gubaee.github.io/KevinRyoo/>

- Designed and implemented biography page of myself which includes information about profile, career, education, awards, and contact information.

LEADERSHIP EXPERIENCE / AWARDS

Citadel Terminal | Hackathon | October 2019

- Designed an algorithm to compete against others in the tournament
- 4th placed in the tournament

Vice-president of Computer Science Club | @Highline College | 2017 - 2018

- Organized meetings and recruiting members
- Provided number of ideas of what we could do at the event
- Directed team, assigned each individual's job and made sure we got everything done at the event

CAREER / PROFESSIONAL GAMING

- Achieved multiple championship titles by traveling all over the world for the competition
- Learned to appreciate humanity's rich diversity by living and making a communication with new friends from interesting places
- Reached total 4 million views on my streaming channel on twitch.tv