



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

- Distributed workload to microservice which reduced 9.5 hours of job processing time a day
- Reduced future working time by refactoring legacy code into cohesive structure which provided a better maintainable, readable, and searchable program
- 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

- Established a database system connecting a program with an Azure server
- Implemented flight booking application which provides various features such as create account, login, logout, itinerary search, book, reservation, and payment

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

- Self-learned JavaScript and program callbacks from researching
- Visualized the sorting process for various sorting algorithms

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

- Self-learned frontend skill by researching, and reading documents over summer
- Designed biography page of myself from scratch using the knowledge earned from self-learning session

LEADERSHIP EXPERIENCE / AWARDS

Citadel Terminal | Hackathon | October 2019

- Collaborated with team to come up with a strong game algorithm
- Placed 4th in the tournament

Pedrizetti Family Endowed Scholarship | @Computer Science & Engineering | 2018 ~ 2019

- Selected as one of the scholarship recipients among Computer Science major students for 2 years

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

- Provided number of ideas prior to Hackathon in order to use time efficiently, and effectively
- Directed team and assigned each individual's job while ensuring everyone to be on the same page to provide better team-work environment

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