



EDUCATION

B.S. Computer Science

University of Washington – Seattle, WA

Expected Graduation: Dec 2020

GPA: 3.52

A.S. Computer Science Transfer

Highline College – Des Moines, WA

Graduated: June 2018

GPA: 3.99

US Citizen

SKILLS

- Java, Python, SQL, Azure, HTML, CSS, JS

COURSES TAKEN

- Discrete Math, Hardware Software Interface, Probability, Data Structures and Parallelism, Data Management, Interaction Programming, Algorithm, Software Design & Implementation

PROJECTS

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

- Designed a database for the flight booking 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 using Java and SQL

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

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

Schedule / Alert application | Personal Project | May 2019 | Android | Java

- Built a simple android application that shows the schedule of a day using time API
- The application also has location fence feature that alerts user to plug on or off headphones when user goes into class building.
- The application also shows temperature and weather using weather API

Drawing application | Class Project & developed more features after as Personal Project | June 2019 | Android | Java

- Built a simple android paint application that features thickness and color of the pen, undo and redo actions, and screen clearing

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

- Biography page of myself which has information of my profile, career, education, awards, projects and contact information.

LEADERSHIP EXPERIENCE / AWARDS

Citadel Terminal | Hackathon | October 2019

- Designed an algorithm to compete against others in the tournament
- 3rd ranked for the tournament

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

- Organized meetings and recruiting members and fed the ideas about what we could make before the event
- Directed team, assigned each individual's job and made sure we got everything done at the event

Scholarships

- 2018 Pedrizetti Family Endowed Scholarship in Computer Science & Engineering
- 2018 Joanni, Wathena, and John Brackett Scholarship
- 2019 Pedrizetti Family Endowed Scholarship in Computer Science & Engineering

Sponsorships

- Mainly Sponsored by Intel 2010 ~ 2014 for professional gaming
- Mainly Sponsored by Alienware 2010 ~ 2014 for professional gaming

PROFESSIONAL GAMING

- Traveled all over the world to compete in world tournaments and made over \$100,000
- My career allowed me to travel the world, make new friends from interesting places, and learn to appreciate humanity's rich diversity

Dawn of War | Professional gamer | Real time strategy game | 2004 ~ 2006

- WCG 2005 Grand Final in Singapore | Gold medal
- WCG 2006 Grand Final in Italy | Gold medal
- Inducted into the World Cyber Games Hall of Fame by achieving 2 Gold Medal

Starcraft 2 | Professional gamer for Team-Dignitas | Main sponsors - [Intel](#) and [Alienware](#) | 2010 - 2014

- Blizzcon 2011 US Champion
- ASUS ROG Stars in Finland 2nd place
- MLG D.C 2010 2nd place
- Multiplay i42 in UK 1st place