Kevin Xu

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EDUCATION

University of Washington Bothell

Bothell, WA

Bachelor of Science in Computer Science and Software Engineering

GPA: 3.7

Relevant Coursework: Data Structures, Algorithms and Discrete Mathematics, Software Engineering, Technical Writing, Database Systems

Bellevue College Graduated: June 2020

Bellevue, WA

Associates of Arts and Sciences with Mathematics Concentration

GPA: 4.0

Relevant Coursework: Differential Equations, Linear Algebra, Multivariable Calculus, Fundamentals of Computer Science

SKILLS

- Languages: Java, C#, C++, Python, JavaScript, SQL
- Technologies: Git, Raspberry Pi, Linux, HTML, CSS, API, Embedded Systems, Cloud Computing, Node.js, Bash

PERSONAL PROJECTS

CoronaEats October 2020

- Used **JavaScript**, **HTML**, **and CSS** to design and program a website that highlights coronavirus rates in King County and showcases the different restaurants that are currently open during the coronavirus pandemic.
- Served as the full-stack manager of this project, using **HMTL**, **CSS**, and **JavaScript** in making the website framework, creating a button to call the website link of a random restaurant, with the link stored in a **Node.js** CSV; worked in a team of three to complete this website in 24 hours so that it could be submitted to University of Washington's DubHack's October 2020 Hackathon for judging and presentation.

Good News August 2020

- Used Java, JavaScript, HTML, Python, and CSS to design and program a website that highlights positive news stories and
 places them in the forefront.
- Served as the frontend manager of this project, using GSON, Java and Python to use and call a Bing API to be used as the
 basis of the website, creating endpoints to fetch user input data; worked in a team of five to complete this website in 24
 hours so that it could be submitted to University of Washington's DubHack's Hack'20 hackathon for judging and
 presentation.

Geography Quiz Game

August to September 2020

Expected: June 2022

- Used Java to create a geography game that contained different modes on how to be tested on geographical knowledge.
- Used JFrame and other Java frameworks to display the game's questions, buttons, graphics, and manage UI.

JOB EXPERIENCE

Teacher's Assistant/Grader

December 2020 - Present

University of Washington Bothell, Bothell, WA

- Worked as grader for CSS 107: Introduction to Computing through Visual Computer Animation.
- Graded various program exercises, projects, quizzes, and examinations for 90 students.
- Assisted students in designing and implementing programs visually.