

Aidan Chen

425-507-5870 | aidanchen@gmail.com | [linkedin.com/in/aidan-chen-0844861b0/](https://www.linkedin.com/in/aidan-chen-0844861b0/) | github.com/aidanch1

EDUCATION

University of Washington, GPA: 3.98
B.S. Computer Science, Expected Graduation 2024

Seattle, WA
Sept 2020-Present

PROJECTS

- Advisor Assistant** | *Azure, Microsoft Bot Framework, C#* Oct 2021
- Developed a chatbot which answers FAQ to UW advisors: devpost.com/software/advisor-helper
 - Used Direct Line API to send and receive messages with React as the frontend
 - Set up continuous deployment on Azure, Imported data into the knowledge base
- Personal Website** | *React, CSS, JavaScript* March 2021
- Developed a personal website containing a portfolio, about, and blog: aidanch1.github.io
 - Gained familiarity using React-Responsive and React-Router
- Sudoku Master** | *HTML, CSS, Java* Dec 2020
- Developed a web app which solves and generates sudoku puzzles of varying difficulty
 - Created the front end using HTML and CSS
- Multiplayer Games** | *Node.JS, Socket.IO, JavaScript* Sept 2020
- Developed Rubik's Race Online, an online version of the popular sliding puzzle game
 - Developed a tank game where players collect points and fight for the leaderboard
 - Used express server and handled server-client communication with Socket.IO
- Big Brain Jerry** | *Node.JS, Discord.JS* Aug 2020
- Developed a discord bot which returns item prices in an MMO from Hypixel's API

EXPERIENCE

- Hand in Hand We Code Tutor** 2018-2020
2.5 hours/week, 12 weeks/year *Sammamish YMCA*
- Teach groups of about 20 kids coding in Scratch, Python and Java
 - Plan lessons and promote to the Sammamish community in collaboration with the YMCA board
- Key Club Member** 2018-2020
- Organized events like making toy packs and animal blankets to donate to charities
 - Logged over 100 hours of community service
- Bellevue Youth Symphony Orchestra Audition Runner** 2018-2020
4 hours/audition, twice a year *BYSO*
- Facilitated the audition process by leading students to their audition and tracking attendance
- First Tech Challenge Programmer** 2017-2018
- Designed, programmed, and operated a robot to complete tasks in competitions
 - Coded in Java for Android phones (used Android Studio)

AWARDS AND HONORS

- Deans List Autumn 2020, Winter 2021, Spring 2021
- USA Computing Olympiad Gold Division, LeetCode Ranking 9,894/179,751 2019-2021
- Solve complex programming problems in Java with time and space constraints
- Peak US Chess Federation rating 1870 – Junior Ranking 97.7 percentile 2018-Present
- 2nd place in NA Open 2018 U1700, Team WA Rep in WA vs BC International Scholastic Chess Match
- Member of Math Honor Society and Computer Science Honor Society 2019-2020
- Violinist of BYSO Philharmonia (2nd highest level) 2017-2020
- Violinist of EHS Chamber Orchestra (highest level) 2019-2020

TECHNICAL SKILLS

Languages: Java, SQL, JavaScript, HTML/CSS **Learning :** C, C++
Frameworks: React, Node.js
Developer Tools: Git, VS Code, IntelliJ, Eclipse