Casey Nguyen

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EDUCATION

Bachelor of Science in Computer Science   Expected Graduation: June 2023
Minors in Data Science and Mathematics
Seattle University – Seattle, WA
Relevant Coursework: *Design & Analysis of Algorithms, Computing Systems, Object-Oriented Design*
Clubs: *Hui O' Nani, Seattle University ACM (Association for Computing Machinery)*
Honors: *Trustee Scholarship, Dean's List (Fall 2019, Winter 2020, Fall 2021, Winter 2021, Spring 2022)*

SKILLS

- Languages: *C++, C#, Python, HTML5, CSS, SQL, R, Unity, F#*
- Frameworks + Tools: *.NET, Figma, MySQL Workbench, Unity3D, GitHub*
- Interests: *Full Stack Development, Web Development, Video Editing*

PROFESSIONAL EXPERIENCE

Team Coordinator
Ellebit   September 2022 – Present
- Creating a web application for to simplify private dining reservations from 35 steps to 6 steps.
- Collaborating as a software engineer alongside 3 other team members.
  ◦ Engaging in team discussions on sprint progress and communicating work with sponsors.
- Building the backend with ASP.NET (C#) and hosting the webapp with AWS.

Onboarding Intern
Lexion   November 2020 – October 2022
- Performed quality control checks on artificial-intelligence models that annotate legal documents.
- Analyzed data alongside a team of 24, fulfilling delivery goals with team.
  ◦ Verified more documents per hour than expected and developed test cases from errors.
- Worked with ANN, a data annotation tool that powers Lexion's improving models.

PROJECTS

Asteroid Blaster
Personal Project   August 2022 – September 2022
- Created a video game where the player needs to dodge asteroids and destroy spaceships.
- Improved knowledge of the video game development process.
- Implemented smooth movement and enemy-spawning systems.
- Programmed in Unity with scripting done in C#.

Lifelong Data Analysis
Data Visualization & Communication + Methodology and Applications   January 2022 – June 2022
- Analyzed 3859 data points to find correlations between STD viral load and demographics, identifying white/black and older clients as vulnerable groups.
- Worked on teams of 6 and 10 team members.
  ◦ Communicated findings to team, procured several graphs and presented data as a group
- Demonstrated use of R and Python libraries to create analysis.