Dillon Gyotoku

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Summary:

I am a sophomore in the College of Engineering at the University of Washington studying Industrial and Systems Engineering. I am driven, organized, and enjoy solving complex problems and optimizing for efficiency and effectiveness. I am proficient in multiple programming languages including Java, JavaScript, HTML, C#, and C++. I possess strong data analysis skills, knowledge of CAD, and am proficient with Office and Google applications.

Education

UNIVERSITY OF WASHINGTON | SEATTLE, WA | EXPECTED GRADUATION JUNE 2024

- Pursuing a Bachelor of Science in Industrial Engineering: Data Science
- Current GPA: 3.66, Dean's List
- Relevant coursework (through June 2022): Probability and Statistics for Engineers, Mechanics of Materials, Manufacturing Systems, Kinematics & Dynamics, Computer Programing II

LIBERTY HIGH SCHOOL | RENTON, WA | 2016-2020

- Honors/Awards: National Merit Finalist, Summa Cum Laude (3.98 GPA), DECA State Finalist

Professional Experience

CENTER DIRECTOR & LEAD CODE INSTRUCTOR | CODE NINJAS | NEWCASTLE, WA | 2018-PRESENT

- Authored and collaborated on summer camp curriculum which was used to teach 500+ students and increased center profitability by over 20%.
- Utilized in-person selling and external vendor public relations to increase center subscriptions. Helped center achieve top 20 nationwide revenue.
- Fostered customer relationships with effective communication and strategic marketing which helped increase center enrollments and retention to 2x national average.
- Solicited customer feedback and designed/implemented solutions to improve efficiency and student experience.

ANALYST | DECA & UW PROJECT TEAMS | RENTON, WA | 2019 - PRESENT

- Analyzed data using Excel and R to create reports recommending actions to address Corporate Social Responsibility and unequal access to technology during pandemic
- Designed and conducted surveys that received over 400 responses; used multiple rounds of questioning and multiple surveying methods to draw more accurate conclusions
- Presented findings in 10-minute presentation to business owners