

Faizan Dhankwala

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Education

University Of Washington Bothell (Honors Student)

Bachelor of Science in Applied Computing, Minor in Data Science

September 2021 – April 2025

Bothell, Washington

Professional Summary

Computer Science student with a strong foundation in software development, Project Management, and Machine Learning. Fluent in languages such as Java, React, and Python with over four years of hands-on experience through internships at startups and industry leaders like Boeing. Passionate about engineering, with proven adaptability and a fast-learning mindset.

Industry Experience

Procurement Agent

The Boeing Company

October 2021– January 2022

Bellevue, Washington

- **Used SAP to order airline parts** from private suppliers and shipped them to Boeing warehouses in a timely manner.
- **Created, tracked, and managed purchase orders** (PO's) in SAP, **mitigating overall loss** by 4% and improving **processing efficiency by 12%**.

Software Engineering Instructor

Lavner Education

June 2021 - August 2021

Renton, Washington

- Taught **Java classes** to over 50 students from elementary to high school levels, achieving a **95% positive feedback** rating from students and parents on teaching effectiveness.
- Guided students in completing **10+ real-world coding projects**, with **80% of participants** successfully demonstrating **advanced programming** concepts by the end of the program.

Software Engineering Intern

Location Station (Startup)

June 2020- August 2020

Remote

- **Leveraged HTML, React, and Vite** to design and code **a property rental website**, incorporating insights gained from **research on competitor real estate companies**.
- Worked closely and **communicated with a remote cross-functional team** to address property sale agency requirements, **resulting in a 3% increase in property rentals**.

Technical Projects

Rocket League Object Detection | Python, TensorFlow, Keras, Pandas, NumPy, SimplyAI April 2024 - June 2024

- Utilized Python, **TensorFlow**, and **SimpleAI** to **train a machine learning model** using hundreds of gameplay images from **Rocket League**, labeling the ball and boost locations. I then **developed Python code in Google Colab** that created a new instance of the game, **tracking and marking the positions of the ball and boost** as it ran.

Crea8Folio | React.js, Craft.js, Grape.js, Electron, Webpack, Node.js, Reka.js

September 2024- December 2024

- **Created a portfolio builder** tailored towards business students, which allows them to showcase their work and findings. **Using React and Grape.js libraries**, I developed a easy drag-and-drop interface that **allows users to easily create and customize their portfolios** without the need for coding expertise.

Extracurriculars

Board Member

Muslim Student Association at The University Of Washington Bothell

September 2023- Present

- Assisted other board members to **hold events and community meet-ups** to **foster community engagement and cultural understanding** among students.

Chief Executive Officer

World Tour Studios.

October 2021- Present

- **Founded and personally scaled World Tour**, a streetwear clothing brand **generating approximately \$1,500** in monthly sales **through strategic organic marketing** and targeted outreach.