

Faizan Dhankwala

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EDUCATION

University of Washington Bothell

Master's, Cybersecurity

September 2025 - June 2027

GPA: 4

University of Washington Bothell

Bachelor's, Applied Computing

September 2021 - July 2025

GPA: 3.7

- Data Structures and Algorithms, Introduction to Artificial Intelligence

PROFESSIONAL EXPERIENCE

Airbus

Data Science Intern

Mobile, AL, USA

May 2025 - Present

- Automated the entire system for reporting broken drills used in aircraft manufacturing for the A320 and A220 programs by implementing Google Scripts, replacing a manual process used by over 50 employees across two production lines.
- Developed and integrated Google Sheets and Forms to streamline data collection from employees, increasing reporting speed by 8x and improving accuracy by over 90%.

Lavner Education

Software Engineering Intern (Tech Team)

Seattle, WA, USA

June 2024 - August 2024

- Designed 5+ hands-on labs covering microcontroller programming, real-time sensor data processing, and hardware-software integration with Arduino and Raspberry Pi.
- Implemented automated testing procedures using Python test frameworks to verify performance improvements, resulting in 25% faster page load speeds

The Boeing Company

Software Engineering Intern

Redmond, WA, USA

August 2021 - January 2022

- Developed and optimized Spring Boot microservices to automate SAP queries, reducing manual data retrieval time by 30% and streamlining purchase order creation.
- Integrated RESTful APIs with SAP systems, enhancing data flow and enabling real-time tracking of 200+ purchase orders.

PROJECTS & OUTSIDE EXPERIENCE

Ekko.AI - [Link to project](#)

Developer

May 2025 - June 2025

- Developed a React-based chatbot application that interacts like Ekko, a character from League of Legends, using the Gemini API for natural language processing.
- Implemented state management with React hooks and asynchronous data fetching to provide smooth and dynamic user interactions.

Spring Boot 3.0 Security with JWT Implementation - [Link to project](#)

Developer

Remote

March 2025 - March 2025

- Implemented Secure Authentication: Developed user registration and login functionality using JWT authentication, enhancing security for user data and session management.

House Price Prediction Model Using Machine Learning - [Link to project](#)

Developer

Remote

April 2024 - June 2024

- Developed a visualization tool using Python and Matplotlib to analyze the performance of a predictive pricing model, plotting actual vs. predicted prices on a scatter plot.

SKILLS

Skills: Java, HTML/CSS, Excel/Numbers/Sheets, Asana, AWS, AutoCAD, Canva, Figma, Flutter, Development Operations (DevOps), Spring Boot, golang, JavaScript, Google Cloud Platform, Tableau, Google Sheets, Python, Spring Boot