

# Kristy Dang

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## EDUCATION

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### University of Washington, Seattle

Seattle, WA

*Bachelor of Science: Computer Science*

*Sept. 2022 - Present*

- Cumulative GPA: 3.87
- Coursework: Java I/II/III, Data Structures and Algorithms in Java, Front-End Development, Calculus I and II, Intellectual Foundations of Informatics

### Tacoma Community College

Tacoma, WA

*Associate of Arts: General Studies*

*Sept. 2018 - June 2022*

- Cumulative GPA: 3.913

## PROJECTS

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### Destiny Child Companion | *JavaScript*

Aug. - Sept. 2024

- Developed and deployed a database instance to AWS to store character information
- Implemented a simple REST API service to add and retrieve character information from front-end interface
- Created a reusable component system through React to display character information

### Disaster Relief | *Java*

May 2024

- Implemented a recursive algorithm to determine disaster relief resources optimizing funding to local areas

### Mini-Git | *Java*

Apr. 2024

- Developed a functional version control system by implementing a Repository class enabling control of history, commit creation and removal much like Git

## EXPERIENCE

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### JXMCO Photography

Seattle, WA

*Front-End Developer*

*Oct. 2024 - Present*

- Prototyped and designed a website using Figma to identify and focus on user experience and design principles; highlighting color contrast theory and comprehensive usability
- Developed a website to display portfolio in React increasing daily site impressions
- Implemented a message queue which sends a notification to owner using AWS SQS/SNS and API POST endpoint

### Fircrest Residential Rehabilitation Center

Shoreline, WA

*Nursing Assistant*

*July 2023- Sept. 2023*

- Ensured proper and standard cleaning practices in compliance to COVID regulations
- Collaborated with lead nurses and CNAs to plan daily schedules and objectives
- Maintained and Analyzed Electronic Health Records of clients' activities of daily living (ADLs) and changes

### Women In Tech Summit, Liberty Mutual

Virtual

*Attendee*

*Aug. 2023*

- Networked with WIT organization, peers, leaders, and recruiters through interactive workshops and activities
- Fostered a sense of shared motivation and new insights into the technology field

### Treehouse Learning Center

Tacoma, WA

*American Math Competition Prep Team and Tutor*

*Aug. 2022 - Aug. 2023*

- Performed analysis of student progress to detail necessary measures for improvement required in class plan
- Collaborated with learning team to curate lessons for students ranging from 6th grade to 11th grade in Algebra and Calculus AB

## TECHNICAL SKILLS

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**Languages:** Java, JavaScript/Typescript, Python, HTML/CSS

**Frameworks and Tools:** React, J-Unit, Bootstrap, Git/GitHub, IntelliJ, Figma, LucidChart, ChatGPT