

ANITA TAN

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Seattle, WA

EDUCATION

Bachelor of Science in Informatics, University of Washington

June 2025c

- Annual Deans List: Fall 2022 - Current
- Awards: 2nd Place in Enhanced Mindfulness App Hackathon using Figma

WORK EXPERIENCE

Research Assistant, Seattle Children's Research Institute

Jan 2023 — Present

- Analyzing 100+ papers for relevant data related to research of how experiences change the human brain.
- Utilizing Excel for data management.

Database Engineer, Smash

Jul 2023 — Present

- Collaborated with stakeholders to build a an interactive application that paves a path to a technology career through project-based learning.
- Utilized SQL to create 10 entry tables and 5 stored procedures to populate look-up tables to build a database.

IT Support Specialist, Kent School District IT Support Services

Jun — Sep 2022

- Provided 10,000+ students with configured educational Microsoft Surfaces or laptops for the upcoming school year.
- Leveraged expertise in Incident IQ software to manage classroom technology, and collaborate with other IT team members to resolve technology issues at 12 distinct school locations.
- Organized warehouse supplies and inventory to increase efficiency for employees by 50%.

Sales Manager, AT&T

Sep 2020 — Sep 2022

- Utilized OPUS software to engage with an average of 8 customers daily, communicated in Chinese to offer phone services to non-English speakers, and facilitated a 30% increase in phone plan sales.
- Conducted monthly inventory assessments and tracked approximately 150 in-store items.
- Proactively identified and resolved an average of 5 OPUS system issues each week by working with AT&T IT staff.

PROJECTS

Image Resizing Algorithm: Photo Seam Carving

Jun 2023

- Algorithm takes in an image, and represent pixels with a 2D array and finds a vertical and horizontal seam (a connected path of low-energy pixels in the image). This seam determines where the image's main content is, and what areas of the image are less important (e.g. grass, sky). The less important content are cropped to reduce image size and results in keeping the important contents of a photo.

Relational Database: 24-Hour Fitness

Jun — Jul 2023

- Utilized a Gantt chart and led weekly scrum meetings to complete the database within a month.
- Led a team of 4 in developing a database with SQL to configure the relationships between 20 new tables, and 20 stored procedures that allow for increased efficiency when adding and updating information within the database.

React App: ThriftUW

Sep — Dec 2023

- Built with React.js, CSS, and Firebase Authentication and Database, this is a localized thrift shopping and social media web application.
- Aims to provide a medium to build community for those affected by the Seattle Freeze. Users share individual style, interact with other user profiles for fashion inspiration and purchases.