

ANITA TAN

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EDUCATION

Bachelor of Science in Informatics, University of Washington

Sep 2022 - June 2026

- Annual Deans List: Fall 2022 - Current
- Awards: 2nd Place in Figma Prototype of a Mindfulness App (University of Washington Hackathon)

SKILLS & TOOLS

- React.js, HTML, CSS, JavaScript, Java, SQL, Git, Firebase

WORK EXPERIENCE

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

Java Algorithm: Smart Image Resizing

Jun 2023

- Algorithm takes in an image, and represents image pixels with a 2D array and determines a vertical and horizontal seam (a connected path of low-vibrancy 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). As a result, less important content is cropped and important contents are kept the same size so that the overall image size is smaller.

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.