Yanjia (Jah) Chen

Bellevue, WA • jiabreaker@gmail.com • 425-598-4558 • linkedin.com/in/jah-chen-at-uw

EDUCATION

University of Washington, Information School   **Seattle, WA**
Bachelor of Science in Informatics, Concentration: Data Science   June 2026c
Cumulative GPA: 3.91/4.0, Major GPA: 3.93/4.0
Dean's List, Direct Admit
Relevant Coursework: Methods in Data Science • Databases & Data Modeling • Artificial Intelligence • Matrix Algebra • Probability • Data Structures & Algorithms • Client-side Development

TECHNICAL SKILLS

Programming Languages: Python, R, SQL, HTML/CSS, JavaScript, Java
Libraries: Tidyverse, Boot, pandas, seaborn, NumPy, Matplotlib, altair, scikit-learn
Frameworks: R Markdown, Shiny, Quarto, React
Platforms: GitHub, Azure Database, AsterixDB, Firebase Realtime Database
Tools: VS Code, Rstudio, Jupyter, Google Colab, Anaconda, SQL Server Management Studio, Tableau, Power BI

TECHNICAL PROJECTS

VaxScheduler | *Python, SQL, Azure Database, Anaconda*   Sept. 2024 – Dec. 2024
- Designed a **structured data pipeline** for **real-time** patient-caregiver scheduling.
- Integrated **Azure Database**, improving **query execution speed** by 40%.
- Built 5+ interactive features in **Anaconda Terminal**, including registration, booking, and rescheduling.
- Implemented **role-based authentication**, securing patient and caregiver access.

NomNom | *HTML/CSS, JavaScript. React. Firebase Realtime Database, GitHub*   Jan. 2024 – March 2024
- Co-developed a **social media app** for 14+ small restaurants, hosting 112+ user posts.
- Designed an accessible **UI/UX** with a **3-color scheme minimalist layout** for improved engagement.
- Implemented 10+ page routes and 6+ interactive features in React.js.
- Optimized **Firebase Realtime Database**, reducing **data sync latency** by 30%

EXPERIENCE

Panera Bread   **Bellevue, WA**
Retail Cashier   July 2021 – Sept. 2022
- Assisted 30+ customers per shift, resolving inquiries with **data-driven recommendations**.
- Managed & restocked 20+ key ingredients, identifying and correcting **stock discrepancies**.
- Streamlined shift coordination, reducing scheduling conflicts by 20% through **cross-training**.

ACTIVITIES

Husky Culinary Club, *Information Officer*   Sept. 2024 - Present
- Managed club communications via Mailchimp & Discord, engaging **200+ members** with events and RSVPs.
- Designed and automated **promotional emails**, increasing event attendance by 50%.
- Moderated HCC's Discord server, ensuring organized discussions and **community engagement**.