

Leonardo Yaming Chen

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Education

University of Utah, Salt Lake City, UT

BS, Computer Science

Dean's List 2021, 2022, 2023

May 2025

Work Experience

Salt Lake City, Utah

Blyncsy - Software Engineer Intern

May 2022 - August 2022

- Developed a webpage with environment configuration instructions for future developers using Markdown and deployed using Kubernetes.
- Worked with GitHub to organize and version code.
- Added features to a website using React.
- Final project
 - Manipulated data and created data visualization using GeoPandas.
 - Organized data implementing clustering algorithms.
 - Designed and implemented an API to receive input data and post a data visualization into Geoserver.

Lehi, Utah

Delina - Software Engineer Intern

June 2024 - August 2024

- Understanding of Active Directory and Private Access management control
- Enhanced existing RPC's with exponential backoff functions
- Implemented background process to automatically configure a windows service
- Created PowerShell scripts for automatization
- Integrated windows service with script
- Final project - Windows service to perform IWA
 - Created a secure web server that checks for windows credentials
 - Return necessary resource to allow automatically login in different platforms
 - Created internal api to provide resources to the service

Projects

Chrome YouTube extension

An extension that allows you to go from a YouTube short to a video version of it, and vice versa.

- Used JavaScript to inject a button to YouTube's shorts page.
- Tracked and manipulated videos' and shorts' URLs using chrome API.
- Deploy to chrome webstore
- Understanding of user privacy

Jobs Tracker

Web Application that allows users to track LinkedIn job applications

- Frontend (React)
 - Mantine for components
- Backend
 - Express js for server
 - MySQL in Docker container for Database
 - Prisma for Database management
 - Use of cookies for authentication token (JWTs)
 - Web Scraping to extract jobs' informations
- Security
 - Own login with password salt and hashing

Other skills

Fluent in Portuguese (Brazilian Portuguese)