

# Krish Galani

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## EDUCATION

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### Boston University

Bachelor of Arts in Computer Science, Minor in Chinese

Boston, MA

Jan. 2021 - Aug 2024

- Cumulative GPA: 3.3

### Rochester Institute of Technology

Bachelors of Science in Computer Science

Rochester, NY

Aug. 2019 - Dec 2020

- Cumulative GPA: 4.0
- Published a [paper](#) on the role of innovative technologies in the lives of deaf and hard of hearing people

## WORK EXPERIENCE

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### Front-end Developer | Full-time

Rising Electronics

Hong Kong SAR

Oct 2025 — Present

- Use Next.js framework to design commerce website to display company information and products for clients.
- Maintain product inventory with Sanity CMS, and NoSQL storage methodology.
- Provide technical counsel on purchasing decisions, and coordinate joint business partnerships.

## VOLUNTEER EXPERIENCE

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### Data Engineer

National Association of Asian American Professionals - Boston Chapter

Boston, MA

April 2025 — Oct 2025

- Interface with API's such as the Instagram API, Wix API, and Eventbrite API – and efficiently stream large chunks of data to local storage. Used asynchronous I/O, and other concurrency techniques to optimize performance, while using buffer streams to optimize memory efficiency.
- Convert large amounts of raw JSON data into a SQL compatible csv file(s), infer schema, and load into a centralized data warehouse (BigQuery)
- Write SQL queries in data warehouse to clean and transform data according to end user requirements.
- Attend weekly stand-up meetings with data insights committee, complete tasks in an AGILE workflow.

### AP Computer Science A Tutor

UPChieve

Remote

Aug 2024 — April 2025

- Prepared students for their AP Computer Science A exam.

## PROJECTS

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### JobsDB Scraper | Typescript, Node.js, Ulixee, GraphQL

- Reverse engineered JobsDB's GraphQL API, and used it to write a scraper which pulls job listings. Listings are then streamed efficiently to either a JSON or CSV file.
- Over 700+ downloads per week at its peak. CI/CD pipeline maintained with incremental patches.

### What's the weather like? | HTML, CSS, Pug, Typescript, Express, Node.js

- A web app that fetches custom weather data from a public weather API and displays it to the user in the browser.

### ChatRoom | Java, WebSocket

- A command line chat program that lets any two people connect and chat with each other across the internet.

## AWARDS

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### AIA Lifehack '18 | 2nd Place

Nov 2018

- Competed in AIA's in-house global hackathon. Designed a strategy to increase user engagement with the AIA Vitality App, along with a UI prototype demo.

## LANGUAGES

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**English:** Native

**Mandarin:** Conversational proficiency