

JASON CHEN

(720) 925-9938 | Denver Metro Area | jchen3200@gatech.edu | linkedin.com/in/chensjason | jasonschen.com

EDUCATION

Georgia Institute of Technology, College of Computing

Bachelor's of Science in Computer Science, GPA: 3.73/4.0

Atlanta, GA

May 2026

EXPERIENCE

Amazon

May 2025 – Ongoing

Software Development Internship

Boston, MA

- On the EBS Fleet Health team working on AWS **backend** server health service with **Java**
- Migrating existing configuration values from **DynamoDB** to **AppConfig** using **AWS CDK** to increase auditability and safety
- Writing **Python scripts** to help with migrations

Otek Energy

June 2024 – August 2024

Software Development Engineer Intern

Houston, TX

- Spearheaded a reporting system to format and organize information for projects utilizing **React**, **Node.js**, and an **AWS server**
- Implemented a mobile app using **React Native** used by 40 employees to supplement the reporting system via submitting expenses.
- Wrote scripts on the AWS server to automatically backup the database to an **S3 bucket**.
- Reduced time to audit expenses, daily logs, and project information by **50%** with automated notification system.

PROJECTS

CreekOCW

August 2022 - Present

- Cofounded school notes website used by over **2000** students.
- Sourced thousands of pages of notes and online flashcards and hosted on Wordpress for first Minimum Viable Product
- Developed a web app that enhanced UI and allows for content search using **Next.js**, **Drizzle ORM**, and **Tailwind** hosted on **Vercel**

Lunchbox

February 2025 - May 2025

- Built a web application that allows for online orders for a sandwich shop named Lunchbox in France using **React**, **Node.js**, & **AWS**
- Configured **Stripe** webhooks and **Nodemailer** to allow for orders, verification email, admin dashboard, and menu updates.
- Increased sales by **15%** with the online ordering feature

Political Bias Detector

Nov 2021 – Feb 2022

- Created a chrome extension to classify whether a given article leans conservative or liberal utilizing **Node.js** and **Python Flask**.
- Developed and trained a bidirectional recursive neural network as part of a **deep learning** model using a labeled Reddit headline dataset with **TensorFlow in Python**, and implemented **LIME**, **attention mechanisms**, and **latent-space visualizations** to analyze and interpret the results.
- Achieved a **80% cross validation accuracy** and **0.80 F1 score** on classifying whether a given headline was liberal or conservative. Utilized the MBIC dataset for testing and achieved a 70% accuracy on end-to-end tests on full articles.

INVOLVEMENT AND LEADERSHIP

Y Combinator AI Startup School

June 2025

Student

San Francisco

- Accepted and will participate in YC's first ever AI Startup School

Curious Cardinals

May 2025 – Present

Mentor

Remote

- Part-time mentor for students doing personal projects related in the CS field.

Computer Science Academy

June 2022 – August 2023

Founder

Denver, CO

- Founded and organized a competitive programming class/tutoring service with over twenty clients in the Denver Metro Area.
- Raised over \$5000 for charity teaching **Java**, **Python**, and **C**.

ACADEMIC AWARDS & HONORS

National Merit Finalist

2023

2x National Speech and Debate Association (NSDA) National Debate Tournament Qualifier

2023

Rensselaer Medal Award

2022

Colorado Wyoming Junior Academy of Science 65th Annual Symposium Top 3

2022

President's Volunteer Service Award

2022

Gold Division Recognition in the USA Computing Olympiad (USACO)

2020

TECHNICAL SKILLS

Languages: Java, Python, HTML / CSS, SQL, C, Javascript, Typescript, EJS

Frameworks & Services: React, React Native, Node.js, Express, Flask, AWS, PostgreSQL, Django, Next.js, Prisma, Firebase

Developer Tools: Git, Figma, Linux, Docker, Vim, Vite, Spring Boot, Expo, Bootstrap, Jira, Trello

Fundamentals: Algorithms/Data Structures, Machine Learning, OOP, Systems and Networks, Agile, CI/CD, IaC