

Gabriel Alzate

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EDUCATION & SKILLS

Pomona College Claremont, CA
Major: Bachelor's degree in Computer Science | Minor: Mathematics

May 2021
GPA: 3.92

Languages Java 8, Python, Typescript, Javascript (React, JQuery), PostgreSQL, C, C++

EXPERIENCE

Sala Health

Jan 2025 – Present

Founding Engineer

Manila, Philippines

- Architect an end-to-end healthcare AI platform serving 1300 patients across Ayala Health clinics, integrating AI-powered appointment scheduling, prescription management, and patient care coordination
- Develop a **ChatGPT**-powered, **RAG** chatbot for appointment scheduling, leveraging **vector store** semantic search and real-time Google Sheets data retrieval to augment responses with offered services and current appointment availability
- Build an EMR screenshot processor using AI vision which extracts patient data, generates patient follow-up messages, and creates digital prescriptions for in-clinic pharmacies
- Achieve a 200% increase in patient follow-up appointment rates as a result of the AI-driven scheduling and reminder workflow

LinkedIn Corporation

Jul 2021 – Jul 2024

Senior Software Engineer

Sunnyvale, CA

- Enhanced APIs, develops features, and troubleshoots bugs for LinkedIn's enterprise commerce platform—the application used by LinkedIn sales reps to sell ~\$150 million in products to businesses every week
- Spearheaded development and worked with designers & front-end engineers to build a pricing feature that enables sales reps to override the prices of enterprise products that generate over \$250 million in revenue every quarter
- Revamped the platform's purchase order (PO) number system by building a new workflow and improving availability, reducing the YoY PO-related case volume by 88% and saving over 3.5k hours of case resolution time every month
- Mentored an intern and a new hire in building and launching a sales rep commission assignment workflow which now automates over 100 hours of manual work and prevents ~\$500k worth of human inaccuracies per month
- Oversaw a large-scale data model migration, coordinating 5 client teams on migrating 75 different fields across all commerce-related data models to improve code cleanliness and unify bifurcated logic
- Led cross-functional teams in the design and implementation of a new “plan switcher” feature for LinkedIn Premium, a feature with a projected annual revenue of \$10 million

Software Engineering Intern

May 2020 – Aug 2020

- Developed a system that allows LinkedIn Learning's (LIL) 17 million enterprise users to create personalized branding for their published work to encourage consumer-curator interaction
- Built asynchronous **Rest.li** API using **ParSeq** and **Java 8** functional programming to support CRUD functionality for the new enterprise branding feature
- Constructed **Hive** queries to gather raw data, spot trends in user profile information, and spotted the crucial edge cases that affected more than 10% of users
- Led weekly team syncs and bug bashes with frontend engineers, designers, and product managers to review code and iterate on product designs

Pomona College Computer Science Department

Jan 2019 – May 2021

Head Teaching Assistant (CS062 Data Structures | CS140 Algorithms)

Claremont, CA

- Collaborate with and lead a team of TA's to tutor 35+ students individually and in small groups
- Conduct 2 weekly mentor sessions to guide students through assignments and address questions about lecture material
- Meticulously evaluate and grade **Java** and **Python** programming assignments of 5-6 students every week
- Communicate frequently with and report back to professors about students' performance as head TA