# MAX GINSBERG

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# **EDUCATION**

University of Southern California, Los Angeles, CA

2022

B.S. Biomedical (Electrical) Engineering, Minor Entrepreneurship

**GPA: 3.6** 

## **EXPERIENCE**

## Palantir Technologies, Full Stack Software Engineer – Seattle, WA

Sep 2024 – Apr 2025

- Collaborated cross-functionally with engineering, design, and legal teams to implement security controls for GenAI model usage with sensitive customer data on **Palantir Foundry**. Leveraged ReactJS, TypeScript, Java, and GraphQL to deliver a solution impacting **500**+ customers.
- Optimized and standardized our "Model Picker" ReactJS legacy code, reducing redundancy by **3:1** and consolidating **10**+ call sites around the application. This improved maintainability and reduced redundant effort in future feature implementation.

Google @ Accenture, Software Engineer – Seattle, WA

Jun 2022 – Aug 2022, Apr 2023 – Aug 2024

- Founding member of Google GenAI COE, a team of 25+ developing custom GenAI full stack software solutions using ReactJS, NextJS, Python Flask, Typescript, VertexAI, and GCP. This resulted in \$2M+ of sales.
- Streamlined logic and managed new data infrastructure for Google Store using SQL, Python, GCP, BigQuery, and AirFlow. Reduced cloud usage by 4/5, daily runtime by 99.3% and saved client \$1.5M / yr in processing costs.
- Led team of 5 on and offshore developers to implement a GA3  $\rightarrow$  GA4 migration in 3 months for 300+ users.
- Automated SAP Datasphere data flow creation with Python, reducing the creation time from days to seconds.

## Edwards Lifesciences, Data Science and Algorithms Intern – Irvine, CA

May - Aug 2021

- Developed a modular, user-friendly data cleaning and dashboard visualization tool to view live data in any ongoing or finished data collection trial using Python, Plotly Dash, and HTML.
- Discovered new features and revealed biases in current algorithm development by applying machine learning (univariate logistic regression) onto dashboard and extracting best collected features for disease classification.

## **PROJECTS**

Pebble Jan 2024 - Present

- Developed a mixed-media social media app using React Native, Python, Typescript and AWS.
- Designed UI, system architecture, and data flows which allowed users to create accounts and see content coming from multiple media information databases.

lafoodlist.com

**Apr 2022 – Nov 2022** 

- Designed and coded a website to display 200+ handpicked restaurant locations, reviews, photos+ in ReactJS.
- Created dynamic Google maps, photo lists, and page animations all subject to user input and personal preference.

## SeattleSpurs.com

Nov 2023 - Jan 2024

- Developed a website for my local Tottenham Hotspur supporters club using ReactJS, Javascript, Python, AWS S3, AWS Lambda, and GCP.
- Created easy to use solutions for non-technical stakeholders to upload photos and game location data.
- Designed processes to automatically update the website with newly scheduled Spurs games + Seattle locations.

# **CERTIFICATIONS & SKILLS**

- Microsoft Azure Fundamentals, Microsoft Azure Data Fundamentals
- ReactJS, React Native, Typescript, Java, GraphQL, JavaScript, Python, SQL, NextJS, AWS, GCP, NodeJS, C++, Computer Science, Entrepreneurship, Technical Leadership
- Bilingual: English (native), Spanish (professional)