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.

<u>lafoodlist.com</u> 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)