Kevin Huang

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WORK EXPERIENCE

GEM | Software Development Engineer Intern   San Francisco, CA | May 21 – Aug 21
- Key developer of company's first ML/AI feature of the flagship product, creating a classification model with over 90% accuracy using **Amazon Comprehend** to automate labeling of replies and eliminating manual human review.
- Implemented customer facing dashboard using **React**, **GraphQL**, and **Python** to enable self-serve SSO configuration, decreasing on-boarding time for new customers by over 80%.

SHUTTERFLY | Software Development Engineer Contractor   Virtual | May 20 - May 21
- Automated critical processes on the manufacturing floor by transitioning manual, legacy processes to new, highly-available systems, built on **AWS Lambdas** and connected using **Camunda BPMNs**.
- Created web-apps, built using **Angular 7**, to interface with manufacturing employees and to direct management/production processes.

LIFETOUCH | Software Development Engineer Intern   Eden Prairie, MN | June 19 – Aug 19
- Developed a custom, front-end component using **Angular 7** and , back-end, **Spring Boot** services for a critical enterprise project that consolidated Lifetouch services and processes into the workflow of its parent company.
- Designed load testing mechanism using **Scala** and **Gatling Stress Test Tool** to adjust preparation and software development priorities for peak production season.

EDUCATION

Harvard University (Leave of Absence, Fall 20 and Spring 21)   Cambridge, MA | Aug 19 - June 24
Bachelor of Arts in Computer Science and Mathematics
Coursework: Data Structures and Algorithms; Theoretical Linear Algebra and Real Analysis

PROJECTS

VOTRCROWD ↗   React, Node, GCP, Firebase
Webapp that shares live capacities for any voting location to coordinate socially-distant voting operations. This project won the IvyHacks Google Cloud Award and was a Member of the 1st Google COVID Hackathon Fund cohort.

LIVECOMPOSITION ↗   Flask, Python, Tensorflow, MySQL
Webapp that automatically transcribes music onto sheet music in real-time using the Melodia extraction algorithm and allows users to store, edit, and share compositions.

ACTIVITIES

HARVARD OPEN DATA PROJECT | Vice President | 2019 – Present
- Led a team of 4 that transitioned the organization to a new, native website for hosting interactive articles/content using React, Gatsby.js, and Sanity CMS.
- Implemented new data-viz standards by developing in-house packages and wrappers for R, Python, and React.

HARVARD UNDERGRADUATE CAPITAL PARTNERS | Managing Director of Diligence | 2020 - Current
- Actively source and interface with global VC clients with a total of $27B AUM.
- Train, manage, and support 7 client-facing deal teams conducting diligence on startups in crypto, consumer, fintech, etc.

HARVARD DATAMATCH | Algorithm Team Member | 2019 – Present
- Developed machine learning and text sentiment algorithm for matchmaking org serving 40K+ students across 36 colleges.

SKILLS

Languages: Python, Java, JavaScript/TypeScript, HTML/CSS, C++, SQL
Technology: React, Angular, Git, AWS, GCP, LaTeX, Spring Boot, Flask, PyTorch, Tensorflow