KIMBERLY WIJAYA

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PAST PROJECTS

Radiology Workspace - *React + Python*
Cloud-native platform offering a unified viewer, reporter, and worklist experience to boost radiologist efficiency and quality.

Subscriptions - *Hack + React*
Privacy-first product allowing Facebook users to pay a monthly subscription to access exclusive content from creators.

Fix Tool - *Hack + React*
Internal platform for organizing events to improve code quality that was used for company-wide Fixathons resulting in millions of dollars saved.

Brand Collabs Manager - *Hack + React*
Platform to facilitate Advertiser and Influencer collaborations in all steps of the funnel, from discovery to campaign execution.

Unified Localization Service - *C# + JS*
Web application adopted as a project management system for both UI and UA localization Projects at Microsoft.

Conquering the Cold - *Python + tf*
Model incorporating data from the CDC, NCDC, Google Trends, and Twitter into an ARIMAX Time Series model in order to predict flu outbreaks.

Haven - *React Native + React*
Mobile app and website helping communities recover from natural disasters by connecting NGOs with spontaneous unverified volunteers.

Movie Poster Generation - *Python + tf*
Model that uses tensorflow to create a deep convolutional generative adversial network (DCGAN) capable of generating believable movie posters given a movie genre

EMPLOYMENT HISTORY

Senior Software Engineer

Sirona Medical (2022 - Present)

- Spearheaded a major re-architecture of the reporter product to improve performance and more closely align with radiologist needs
- Collaborated closely with designers and in-house radiologists to understand user needs and product requirements
- Built novel solutions for integrating cutting-edge AI models to boost radiologist efficiency

Software Engineer

Meta Inc. (2018 - 2022)

- Developed Meta's branded content platform from a public beta to generating $1.4m in revenue per week
- Modernized legacy infrastructure to adopt most modern frameworks
- Spearheaded privacy-first approach to messaging integration for branded content, saving Meta millions of dollars of fees from updated global privacy directives
- Designed and executed one of Meta's first products that deeply integrates Instagram and Facebook universes
- Built novel monetization strategies for creators to build economic opportunities during the pandemic

Software Engineering Intern

Meta Inc. (2017)

- Built a framework to analyze and monitor Facebook search quality over time
- Analyzed hundreds of millions of rows of data to understand Facebook search behaviors and quality issues
- Utilized modernized, end-to-end testing frameworks to facilitate quality control of Android search experiences
- Collaborated with XFN teams across Facebook culminating in a presentation to Facebook's Vice President of Facebook App

EDUCATION

Stanford University
Bachelor of Science in Computer Science (2017)
Master of Science in Computer Science (2018)

SKILLS

Languages
JavaScript, PHP/Hack, Python, Java, SQL, HTML, CSS

Frameworks
React, Relay, GraphQL, Node.js, React Native, tensorflow