



JOE KRAMER

Software Engineer



04/2022 - Present
UI Architect Developer
Apple

Contributing to the MyGOLD project on UI enhancements.



11/2021 - 01/2022
Director of Engineering - Usability
i2Chain

Leading Front End development with offshore team on an innovative next generation security solution for enterprises that encrypts, injects rights management, and traceability into documents. Working with clients on testing, implementation, and features.



10/2020 - 07/2021
Senior Full Stack Software Engineer
CatapultX

Developed next gen video player agnostic AdTech to display a variety of ad formats on top of or around the video player on desktop and mobile devices using TypeScript.



07/2020 - 09/2020
Full Stack Software Engineer
Hearst

Data management and rules project using PHP and Directus for new AdTech solutions for newspaper and tv station websites.



07/2019 - 03/2020
Solutions Architect
Wambi

Strategy, architecture, and documentation of complete product overhaul of infrastructure, apps, and UI. Recruited, built and managed internal engineering team of 6. Collaborate with Sales, Account Management, and Customer Service to understand customer pain points with current product and desired features in the next version. Started rebuilding the product from scratch in NodeJS, NextJS, ReactJS, AWS.



02/2019 - 07/2019
Principal Software Engineer
Dell

Worked with SRE Team to develop enterprise level internal tools. Built D3JS graphing & filtering dashboard UI for system performance monitoring of the entire Dell ecosystem from infrastructure to apps in a new mobile C#.NET Xamarin app. Built additional features into a Chrome Browser Extension, and the UI of C#.NET app used for product research.



08/2018 - 12/2018
Senior Software Engineer
NBC Universal

Built API for app health monitoring and notifications with NodeJS, AWS Lambda. Built PHP scripts to utilize Brightcove API to retrieve, search, edit, & delete content in media library. Built API with NodeJS, AWS Lambda, DynamoDB to manage promo codes and winners and sent emails & push notifications to users with Leanplum.



03/2017 - 08/2018
CEO and Co-Founder
Nikola Advanced Research Laboratories Inc

Designed and built NodeJS, NextJS, ReactJS apps deployed on AWS for a variety of clients. Recruited, hired, trained, managed a cross functional team of 12. Sales, fund raising, and partnering with a gov contractor for RFPs.



09/2014 - 01/2018
SVP Engineering
KERV Interactive

Designed and built award winning, next gen, video player agnostic, interactive AdTech from scratch with NodeJS, ExpressJS, VAST, VPAID, AWS. Built a custom platform for content and campaign configuration. Recruited, hired, trained, and managed engineering team of 9. Sales Engineer for client demos and integrations as well as company M&A events including due diligence.



07/2013 - 09/2014
Software Engineer
Junta

Built a custom CMS platform with PHP, Symfony2. Built UI of video heavy web apps.



04/2013 - 06/2013
Web Developer
Florida Virtual School

Front End Development debugging and testing code for online educational courses as well as reverse engineering Flash based components into HTML5 and JavaScript.

HTML / CSS - 16 years

JavaScript - 12 years

JSON - 12 years

jQuery - 9 years

REST APIs - 8 years

NodeJS - 8 years

AWS - 8 years

AWS DynamoDB - 6 years

MySQL - 4 years

PHP - 4 years

MongoDB - 2 years

AWS Lambda - 2 years

C#.NET - 2 years

NextJS - 1 year

ReactJS - 1 year

TypeScript - 1 year

GraphQL - 1 year

D3JS - 1 year



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<https://kramergatos.com>