

Hartanto Thio

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Motivated software engineer with demonstrated history of working on small to large scale applications in both startup and corporate environments. I am passionate in software development focuses on bringing the best user experience to the users.

WORK EXPERIENCE

Senior Software Engineer, Zip - Payment Product

November 2022 - Present

- Collaborates closely with Engineers, Designers, and Product Managers from scoping feature requests to releasing them to our customers — in the process, also works with the QA team in bug bashes and formulating the test cases for the features
- As the only FE in the Payment team, refactored a lot of the components to be easier to use by other engineers
- Participates in on-call rotation to ensure the stability of our product and providing supports to our customer support team
- Contributes to the Zip FE's effort in mentoring non-FE engineers, by establishing FE office hours, creating documentation around best practices, modernizing the core library, and deprecating old components

Staff Frontend Developer / Tech Lead, Confluent

May 2019 - November 2022

- Managed the corporate website, confluent.io, and Confluent Developer hub, developer.confluent.io; also provide support for other websites, including but not limited to Apache Kafka official website and Kafka Tutorials (merged with Confluent Developer)
- As the first frontend hire in the team, helped scale up the team to 6 frontend developers and build an engineering culture
- Spearheaded the tech stack migration from a monolithic WordPress application to a Single Page Application (SPA) using the Gatsby, a React-based framework, leading to an over 45% improvement in page load time
- Supported the brand redesign project by revamping website with new typography, logo, color schemes, and full redesigns on key landing pages, leading up to the company's Initial Public Offering (IPO)
- Implemented and maintained fully automated CI/CD pipeline for code deployment using Netlify and Semaphore
- Integrated WebPageTest performance test and reporting in pull-request build, focusing on Core Web Vital and Lighthouse scores
- Implemented unit, snapshot, and end-to-end testings using Jest and Cypress
- Evaluated, prototyped, and migrated existing content to a new Content Management System, Contentful; and led the effort for system adoption by conducting training with various stakeholders
- Created high-level designs and documents around CI/CD system, on-call duty, release process, and onboarding documents
- Collaborated closely with cross-functional teams in Marketing, from Design, Product Marketing, Growth, and Data Science teams, on initiatives focusing on growing the cloud business through A/B testing and improving data reporting

Software Engineer, Yahoo - Search Platform

April 2017 - May 2019

- Spearheaded the development of SPA, used internally by engineers, editorial, and product to build search experiences end-to-end; from setting up backend data sources to the rendering of the component itself
- Improved the efficiency of creating new search experience by over 50%, which led to faster turnaround time
- Implemented and enhanced the SPA codebase to allow internal users to create rule-based triggering configurations
- Collaborated with cross-functional teams to work on various experimentations focusing on growing users and improving UX
- Supported our customers and continuously engaged in a feedback loop process where we collect, prioritize, and address feedbacks to further improve their experience in using the application

Senior Front-end Developer, Beepi

August 2016 - January 2017

- Contributed to site refresh, collaborated with design, as well as tech stack migration, from .NET + Angular to Node.js + React
- Contributed to the implementation of new API, focusing on improving page load time
- Trained other engineers to build features with React/Redux
- Implemented reusable/customizable components that are used across website

Front-end Developer, Yahoo - Search Frontend

September 2013 - August 2016

- Contributed to achieving quarterly revenue goals by implementing various experiments, which led to production launches
- Contributed to CI/CD effort by integrating testing framework into the SearchFE platform
- Monitored the deployment pipelines and ensured that deployments succeed without any problems
- Collaborated with cross-functional teams to launch the new design across all international markets

SKILLS

Language: JavaScript, PHP, HTML/CSS, Python, Java

Framework/Library: React/Redux, Apollo/GraphQL, Gatsby, Next, jQuery, Laravel, Phalcon, CodeIgniter

Database: MySQL, MariaDB

EDUCATION

B.S. Computer Science, *Texas A&M University*

Graduated December 2009

Industry Affiliates Program (IAP) scholarship recipient from 2007 - 2009