

Shawn Yap

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SUMMARY

Highly motivated and seasoned software engineer who is obsessed with improving UX/DX for all. Passionate and dedicated in delivering high-quality results and continuously seeking opportunity for growth.

PROFESSIONAL EXPERIENCE

BigCommerce, Austin TX

06/21 - Present

Software Engineer II

- Optimized Redis cache to reduce requests by **89x** which resulted in **70% reduction** in Redis server cost and improved overall site request latencies.
- Lead developer responsible for coordinating with stakeholders to fully migrate the BigCommerce developer center to NextJS with ISR/SSR which resulted in **significant cost reduction, 1.5x improvements** on performance metrics, and **decreased build time by 2x**.
- Streamlined the docs deployment toolchain, reducing friction for the documentation team.
- Worked on multiple interactive landing pages while coordinating with the design team for best practices to improve developer experiences.

Texas Realtors, Austin TX

07/17 - 05/21

Full-stack Engineer

- Coordinated across teams to frictionlessly migrate some applications built with ColdFusion to ReactJS and REST APIs, reducing unnecessary overhead. This resulted in improved overall site performance which significantly reduced first contentful paint (FCP).
- Optimized frontends to efficiently render large datasets by virtualizing tables and parallel processing data per requests, achieving **10x improvement** on page load and improved REST APIs response time.
- Worked on reducing REST APIs usage abuse by utilizing AWS gateway to handle throttling and rate limiting.

M800 Limited, Hong Kong

05/16 - 08/16

IOS Developer

- Worked on migrating legacy Objective-C modules to Swift

Accenture, Malaysia

05/15 - 08/15

Database Engineer

- Worked on optimizing bulk imports that processes millions of active users daily by refactoring pre-processing scripts.
- Worked on manual testing with PostgreSQL and an e-commerce web application powered by Siebel CRM to ensure data integrity
- Coordinated several bi-weekly UAT with clients to ensure project requirements were met.

EDUCATION

Abilene Christian University, Abilene TX

2017

Bachelor Science (BS) in Computer Science