

Dallas Ng

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Education

Nanyang Polytechnic

Diploma in Business Informatics GPA: 3.7 / Dean's List

Singapore
Apr 2019 - Apr 2021

Work Experience

Freelance | Software Engineer

React, Python, JavaScript, AWS, Firebase, Linux, Nginx

Singapore
Jan 2020 - Present

- Developed multiple web applications used in team-competitions, businesses and personal portfolios
- Set up and administered hosting, domains and deployments of applications
- Collaborated with clients through an iterative process to understand requirements

WorkClass | Technical Lead

React, React Native, Django, AWS, Docker, Firebase, SQL, Agile, Scrum

Singapore
Aug 2020 - Sep 2021

- Engineer #1 and technical lead for all WorkClass, pioneered development for WorkClass services
- Responsible for SEO, outranking competitors on google and increased click through rate by 73%, page views by 15% and indexed organic keywords by 45%.
- Developed platform monetisation strategies and sales tools, created adsense strategies which produces 10% of total revenue every month
- Scaled technical architecture for 10 different services, to support 100k users, ranging from mobile apps, web apps and backend operations
- Built development team, conducted resume screenings, hiring interviews and coordinated team structure

RSM Stone Forest IT | Software Engineer Intern

ASP.NET, .NET, .NET Core, MVC, C#, SQL, TFS

Singapore
Mar 2020 - Aug 2020

- Developed a new client on-boarding system that allows for more customisable procedural form filling, checking for customers' political risk and investment conflict of interest
- Developed an individual tax system that handles tax computations and XML submissions to IRAS, reduced tax computation errors by building test cases
- Assisted in planning and roll-out of new REST APIs built on existing infrastructure, while maintaining 100
- Walk-through with product owners on UAT cases to discover and correct system requirements and functionality

Clickr Media | Front End Engineer

HTML, CSS, Javascript, PHP

Singapore
Aug 2019 - Jan 2020

- Built websites for clients such as DBS, DHL, ExtraSpaceAsia and Blackmores.
- Migrated and built new website for all 13 DBS countries; Worked with translations, localisation and migration for all of DBS assets.
- Developed an internal system that manages over 3000 projects utilizing project deadline checks and customized queries built on third-party APIs
- Specialised in doing ad-hoc web development related tasks that requires multiple iterations with strict deadlines and changing project scopes

Skills

Languages: Javascript, Typescript, Python, C#, jQuery, HTML, CSS, SASS
Technologies: React, React Native, Angular, Node, Flask, Django, WPF, ASP.NET, SQL, GraphQL, Ionic
Others: Docker, AWS, Azure, Nginx, TFS, Git

Projects

Steam Account Switcher WPF, C#, Material Design

A windows desktop application that allows users to easily switch around their steam accounts

Github

Intern.House React, Next.js, Node.js, PostgreSQL

A platform for interns to find accommodation

Website