Dallas Ng

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Education

Nanyang Polytechnic Singapore
Diploma in Business Informatics *GPA: 3.7 | Dean's List* Apr 2019 - Apr 2021

Work Experience

Singapore Armed Forces | Artillery Officer Aug 2021 - Present
- Military Service

WorkClass | Technical Consultant Sep 2021 - Jan 2023
- Manage WorkClass' SEO, tech debt and architecture

WorkClass | Technical Lead Aug 2020 - Sep 2021
React, React Native, Django, AWS, Docker, Firebase, SQL, Agile, Scrum
- Engineer #1 and technical lead for all WorkClass, pioneered development for WorkClass services
- - Responsible for SEO, outranking competitors on google page 1 and increased click through rate by 63%, page views by +200% and indexed organic keywords by +305%..
- 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 Mar 2020 - Aug 2020
ASP.NET, .NET, .NET Core, MVC, C#, SQL, TFS
- Developed a new client on-boarding system that allows for morecustomisable 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 Aug 2019 - Jul 2020
HTML, CSS, Javascript, PHP
- 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

Intern.House *React, Next.js, Node.js, PostgreSQL* Website
A platform for interns to find accommodation

Steam Account Switcher *WPF, C#, Material Design* Website
A windows desktop application that allows users to easily switch around their steam accounts