

# Dallas Ng

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## Education

<b>Nanyang Technological University</b> Degree in Computer Science	Singapore 2023 - 2027
<b>Nanyang Polytechnic</b> Diploma in Business Informatics	Singapore 2019 - 2021

## Work Experience

<b>The SEO Copilot   Software Engineer</b> <i>React, Python</i>	Dec 2023 - Present
<b>Singapore Armed Forces   Artillery Officer</b> • STORM Commander and Forward Observer in Admin and in ATEC • Developed a telegram bot with google spreadsheet integration to track parade state (leaves, MCs, medical appointments), platoon movement activity and forecasted weekly activities	Aug 2021 - Aug 2023
<b>WorkClass   Technical Consultant</b> • Manage WorkClass' SEO, tech debt and architecture	Sep 2021 - Jan 2023
<b>WorkClass   Technical Lead</b> <i>React, React Native, Django, AWS, Docker, Firebase, SQL, Agile, Scrum</i> • Engineer #1 and technical lead for all WorkClass, pioneered development for WorkClass services • Responsible for SEO, outranking competitors on page 1, grew organic traffic from 0 to 50,000 clicks per month, 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 • Sourced and mentored 10 interns who went on to Meta, JP Morgan, ByteDance, Shopee and Binance	Aug 2020 - Sep 2021
<b>RSM Stone Forest IT   Software Engineer Intern</b> <i>ASP.NET, .NET, .NET Core, MVC, C#, SQL, TFS</i> • 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	Mar 2020 - Aug 2020
<b>Clickr Media   Front End Engineer</b> <i>HTML, CSS, Javascript, PHP</i> • 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	Aug 2019 - Jul 2020

## Skills

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

## Projects

<b>Intern.House</b> <i>React, Next.js, Node.js, PostgreSQL</i> A platform for interns to find accommodation	Website
<b>Steam Account Switcher</b> <i>WPF, C#, Material Design</i> A windows desktop application that allows users to easily switch around their steam accounts	Website