

# HIEU TRAN

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## Relevant Experience

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### Cynopsis Solutions

Singapore

Full-stack Developer

Sep 2020 – Mar 2022

- Maintained and optimized the eKYC platform using ExpressJS and GraphQL, ensuring high performance and scalability for 45 clients
- Developed and built new version of eKYC platform using Django, designed multi-tenant database structure to reduce data duplication, implemented scalable reactive RESTful APIs, and applied design patterns to enhance system architecture
- Adjusted the UI to improve user experience, implemented state management techniques to efficiently manage app context in Angular, resulting in a 10% increase in user engagement
- Participated in the onboarding process for new clients, provided consultation and ensured understanding of customer needs, deployed to cloud servers, and implemented automation and user-friendly settings using Jenkins jobs and aws-cdk, resulting in reduction to 15 minutes of processing time
- Designed, built, and managed automated deployment process to AWS using CodePipeline, enabled automatic compilation of source code, streamlined build processes, and releases, resulting in a 50% reduction in deployment time and increased efficiency in the software delivery pipeline

### Oursky Limited

Hong Kong

Full-stack Developer

Jan 2020 – Aug 2020

- Created website templates using React and Bootstrap for desktop and mobile devices, integrated API data
- Developed Django RESTful APIs, extended Wagtail CRM to enhance efficient content population in the WYSIWYG editor
- Managed release and deployment processes to AWS utilizing Docker and Kubernetes, resulting in accelerated scalability and flexible application infrastructure management
- Conducted thorough code reviews, actively participated in pull requests, and provided constructive feedback to the team, resulting in improved code quality, enhanced collaboration, and a 20% reduction in bug occurrences

### Construct Digital

Singapore

Full-stack Web Developer

Aug 2016 – Jan 2020

- Implemented caching techniques, optimized assets using Webpack while building WordPress themes from scratch, resulting in a 3-second loading speed with over 85 Google Pagespeed score
- Utilized Vue to develop reusable HTML components, leading to improved code maintainability and increased development efficiency, resulting in a 30% reduction in development time and enhanced productivity
- Conducted thorough code reviews, provided feedback, and managed pull requests, resolved conflicts, ensured smooth collaboration, and deployed updates to server, resulting in streamlined development processes and improved code quality

## Skills

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- Frontend: Angular, Vue, HTML, CSS/Sass, JavaScript, TypeScript, JQuery, Bootstrap
- Backend: Python, PHP, NodeJS, Django, WordPress, Laravel, WooCommerce, Wagtail, ExpressJS
- Relational database: MySQL, Postgres
- DevOps CI/CD tools: Git, Docker, AWS, aws-cdk, Jenkins

## Education

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### Ho Chi Minh City University of Technology

Bachelor of Engineering in Computer Science

Awarded 2017