

# Eugene Chiu

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## FULL STACK DEVELOPER

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Professional Full-stack developer with 7 years of hands-on experience in and meaningful contributions to implementing applications and solutions using a variety of programming languages and technologies. Active and passionate learner – always trying to stay up to date with the latest technologies. Emphasis on writing scalable, well-documented and clean code while ensuring that the customer is satisfied with the product and service provided.

## WORK EXPERIENCE

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### Individual-Programmer

June 2020 — Present

#### *Full Stack Developer*

- Built frontend pages and implemented web3 integration for various blockchain web applications using React/Redux, TypeScript, Tailwind CSS, Web3.js, and Ethers.js.
- Generated service offerings via developing and maintaining web applications based on blockchain technology, decentralized application development, and Ethereum contract.
- Developed over 12 Smart Contracts on Ethereum, Solana, NEAR blockchain network using Solidity and Rust.
- Launched several NFT projects on Ethereum, Avalanche, Polygon, Solana, Near network using React.js and Web3.js(or Ethers.js).
- Created reusable React and Vue components for the date picker, dropdown, buttons, and input styles with modularity and DRY principles in mind according to the provided designs.
- Reduced development effort by 30% by re-architecting the product using 100% JavaScript (Node.js, ReactJS).
- Proficient in writing reliable, efficient, and maintainable code using Go programming language.

### Ranosys Technologies

March 2018 — May 2020

#### *Full Stack Developer*

- Joined at least 1 team as a React and Node.js developer with React experience.
- Developed SPA for a real estate tax calculation using React, React Hooks and Material UI.
- Worked on a building company's website, which attracted traffic of around 10 thousand people in half year, boosting 20% increase in sales revenue per month.
- Achieved to make automated SMS delivery system using Node.js, PostgreSQL and 3rd-party API.
- Created a CRM system that manages customers data and contact information with React, Redux and Firebase.  
Implemented automation scripts with Python and Selenium WebDriver to reduce manual work and increase accuracy of the process

- Developed SPA for a real estate tax calculation using React, React Hooks and Material UI.
- Implemented responsive pixel perfect UI using React, TypeScript and Tailwind CSS according to the design.

Niyati Technologies Pte Ltd

October 2016 — March 2018

*Web Developer*

- Architected the frontend application that provides students to STEAM courses and implemented one lesson management pages using React, TypeScript and Mob X.
- Created a management system using React JS and Node.js, which increased company administration by 40%.
- Generated all over 8 business requirements by implementing performance-driven, user-centric web applications and sites that made effective use of React/Redux and Node/Express.
- Implemented over 14 responsive pixels perfect UI using React, TypeScript and Tailwind CSS according to the design.
- Developed and maintained multiple microservice architectures in Go, providing robust solutions for high-traffic web applications.
- Worked with database systems such as PostgreSQL, MySQL, and MongoDB, and implemented CRUD operations and data access layer in Go.
- Applied Go's powerful and flexible interfaces to create modular code that's easy to test and maintain.

## EDUCATION

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Computer Program

April 2012 — September 2016

*Singapore University of Technology and Design*

Bachelor's degree of Computer Science

## CONTACT INFORMATION

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Senior Full Stack Developer

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## SKILLS

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Programming languages: HTML/CSS, JavaScript, ES6, TypeScript, GO, PHP, Java, Python, Solidity

Frameworks & Libraries: JavaScript (Node.js, ReactJS, Angular, jQuery, Next.js, Vue, Svelte), Python (Django), PHP (Laravel), Solidity (Hardhat, Truffle), Go (Gin/Gin-Gonic)

Databases: SQL (MySQL, PostgreSQL, SQL Server, SQLite)

Cloud infrastructure: AWS, Google Cloud, Azure, Heroku, DigitalOcean

Utilities: Git, Unix, Jira

Blockchain: Solana, Ethereum, Near, Avalanche, Polygon, Smart Contract