

# Louis Roy

## Full Stack Engineer

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github.com/devlouis98 | devlouis1010@outlook.com | 10/10/1992 | JPN

Information Technology (IT) Expert with the fusion of a keen intellect in a 8+ years of affair with programming, applying tech to solve problems. Started working as a freelancer even before graduating, with praise, with a BS in Computer Science from JPUST. Always focused on producing well-documented, well-architecture, well-designed projects based on efficient and clean code. Provides expert strategic & tactical problem solving and delivers effective production to companies of all sizes, from startups to Fortune 500s, with a focus on Web & Blockchain project management and development for maximizing marketing strategy, branding and sales - all executed via exemplary leadership and people engagement skills

### Skills

#### FrontEnd

● ● ● ● ●

React.js, Next.js, Vue.js, Angular.js, Javascript, Typescript, Css/Scss/Html

#### BackEnd

● ● ● ● ●

Node.js, PHP, Laravel, Python, Django, Ruby on Rails

#### Database

● ● ● ● ●

MySQL, MongoDB, AWS, Firebase, Graph, Rest

#### Other

● ● ● ● ●

SEO, Webpack, Ethereum Blockchain

#### Tools

● ● ● ● ●

Git, Svn

### Professional Experience

03/2020 – present

#### Full Stack Engineer

Montreal, Canada

Worked as Full Stack Engineer. Built the team with my friends and lead the team successfully. “Fast & Perfect”, this is our team spirit. Our team was perfect, literally. Proud of our team and maybe you would be feel like that too if we will work together.

06/2018 – 03/2020

#### Full Stack Engineer, Wendell L Lai

Florida,  
United States

Decreased load times by 58% using isomorphic React and NodeJs for 2 web applications one months after taking over the project.

Partnered with a team of 5 developers to create 15 e-commerce websites using React and NodeJS in the first month on the job  
Reduced the time spent on development by 60% by creating maintainable reusable components.

06/2014 – 05/2018

#### Full Stack Engineer, Byron A Andrew

California,  
United States

Created an interactive and user-friendly website using Laravel and VueJs by working with a team of 3 developers for one month

created a web service used by 120k clients and generates \$150k monthly within 80days after inception

## Education

10/2012 – 05/2014	<b>Master's Degree of Computer Science,</b> <i>Tokyo Institute of Technology</i>	Tokyo, Japan
04/2008 – 10/2012	<b>Bachelor's Degree Information Technology,</b> <i>Waseda University</i>	Tokyo, Japan

## Languages

Japanese (C2) • English (B2)

## Projects

10/2021 – 12/2021	<b>Blockchain Project,</b> <i>Bitcoin transaction</i> Reduced the time to diagnose customer's server issues from 90 hours to 2 hours, slashing \$200k yearly in support costs Develop DApps using ReactJS, NodeJS Interacting web application with ethereum Blockchain using web3 JS API
08/2018 – 10/2018	<b>MERN Stack Project,</b> <i>ecommerce management</i> Reduced time to render the user's buddy list by 70% by implementing prediction algorithm. Stack used: React with TypeScript & NodeJS with MongoDB
02/2016 – 06/2016	<b>Laravel Project,</b> <i>site management</i> Initiated the migration from a linux system to a new platform, decreasing processing time by 20 minutes and improving performance by 40%. Achieved a 20% progress in automation testing by collaborating with 14+ product owners and developers.
04/2021 – 06/2021	<b>Go Project</b> <a href="#">↗</a> I was developing as a core member of Golang and manager. I designed the database and developed Backend using package, view on MySQL
06/2021 – 10/2021	<b>Blockchain Project</b> <a href="#">↗</a> Working as a core member of the blockchain team and full stack engineer. Built Eco-system page, Security page, deployed smart contract and development Token.
01/2022 – 05/2022	<b>MERN Stack Project</b> <a href="#">↗</a> I worked as a member of React dev team. Developed the Landing Page, Blog and Backend using MongoDB. Had enough know edge of React and solved the issues with SEO.

## Interests

**Math & physics** (I like Math and solve algorithm problems.),  
**Sport** (I am a fan of Giba. I like to watch the game and play with my friends.)