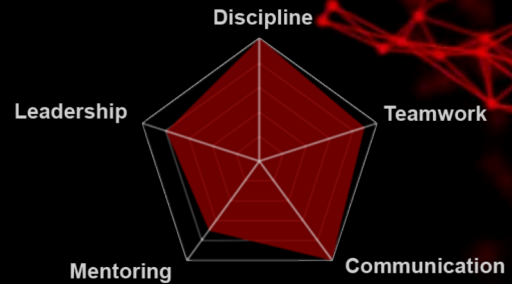
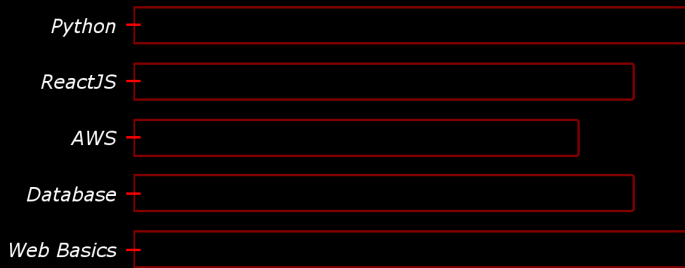


# THOMAS DOAN

## Senior Software Engineer & Architect



## Work Experience

### Senior Software Engineer, Therify

[Behind Story](#)

(Aug 2022 - Present, Part-time, Remote)

Accelerated product development and helped land a total of \$50+ Million in funding in 2024

- ❖ Provided mental health awareness campaigns & workshops to normalize therapy and wellness discussions
- ❖ Shared success stories and testimonials to highlight the positive impact of mental health care
- ❖ Utilized encryption, access controls, and regular audits to protect sensitive user data
- ❖ Leveraged ML to analyze user profiles and preferences for accurate therapist-patient matching
- ❖ Offered employers clear, data-driven reports showing the impact of mental health programs

### Senior Full Stack Engineer, Axle Health

ReactJS, Python, TensorFlow, AWS

(Nov 2020 - Jul 2022, Full-time, Remote)

Played a pivotal role in the product development

- ❖ Used a professional and clean design, testimonials and case studies to build trust with healthcare providers
- ❖ Helped defining an optical peer review process
- ❖ Improved the application performance through query optimization, caching, and threading
- ❖ Simplifying technical offerings for a diverse audience
- ❖ Attended client meetings, collected user feedback, and laid out the action plans

### Full Stack Engineer, Praia Health

ReactJS, Python, FastAPI, AWS

(Jun 2017 - Oct 2020, Full-time, Remote)

Developed a website highlights its innovative use of technology to bridge gaps in healthcare delivery

- ❖ Provided actionable insights focusing on integrating advanced analytics, AI, and healthcare workflows
- ❖ Developed features-tailored sections for healthcare providers, payers and patients
- ❖ Used simple, jargon-free language, supported by visuals and infographics to demonstrate services benefits
- ❖ Highlighted HIPAA compliance, robust security measures, and testimonials to establish credibility
- ❖ Mentored and supervised 2 junior engineers

## Lead Engineer, Storibble

ReactJS, TypeScript, NodeJS, MongoDB, React Native, Cloudinary

(Aug 2016 - Dec 2017, Full-time, Remote)

Led a team of engineers in a startup & agile environment

- ❖ Offer secure cloud storage for media assets and projects
- ❖ Allow teams to work together in real-time on story creation and editing
- ❖ Simplify sharing stories directly on popular social platforms
- ❖ Regularly test stories on various devices and browsers
- ❖ Support clickable hotspots, polls, quizzes , and CTAs(Call-to-Actions)

## Freelancing Developer

(Oct 2015 - Aug 2016, Remote)

Worked on ReactJS, VueJS and NodeJS projects on short-term contract basis

## Lead Engineer, Atlys

ReactJS, TypeScript, Python, MongoDB, AWS

(Mar 2013 - Aug 2016, Full-time, Local)

Started as an intern in the product development department, as a result landed a venture funding. Took 2 years to become a junior software developer. In year 4, got elevated to the role of lead developer overseeing a team of 7 developers and designers

- ❖ Translated psd designs into working UIs on web & mobile platforms
- ❖ Integrated a robust database that updates dynamically with country-specific visa rules
- ❖ Minimized mistakes and reduce friction with user-friendly forms, real-time error detection, automated checks
- ❖ Leveraged scalable cloud infrastructure and localized interfaces to cater to a global audience
- ❖ Worked in a team as well as independently and delivered on aggressive schedules and goals

## Education



**Bachelor's Degree In Computer Science, Tsinghua University**

(2010 - 2014)

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Email:	tms.doan@gmail.com
Portfolio:	<a href="https://tms-doan.github.io">https://tms-doan.github.io</a>