

KHOA PHAM

Tech Lead & Senior Software Engineer

Profile

Tech lead and senior full-stack engineer with 15+ years building and shipping products across web, iOS, AI, and 3D. As Founding Partner and Director of Technology at Romance, I lead the engineering team, own architecture decisions, and deliver client projects end to end from kickoff to handoff.

Experience

- Triple Infinity - Director of Technology02/2024 - Present

Triple Infinity is a product and engineering studio that helps clients to build and maintain websites and applications. Experiment and prototype new ideas: AI product (PennyLens), AI Agents (Sim-OS) and award winning websites: Matvoyce, Denim Tears.
- Romance - Founding Partner & Director of Technology06/2019 - Present

Lead engineering for a Portland studio building digital products, ecommerce, and brand sites for consumer and B2B clients; Integrate third-party APIs and AI features into client platforms on a Next.js, TypeScript, Node, AWS, Three.js, and Shopify stack.
- Nike (Valiant Labs) - Senior Application Developer01/2018 - 06/2019

Worked with many teams at Nike Valiant Labs to bring their new ideas to life. Mentored junior developers and partnered with product and design to deliver great user experiences.
Stack: Node, Next.js, React, Redux, GraphQL, Apollo, PostgreSQL, Serverless, AWS, Shopify.
- Cambia Health Solutions - UI Developer II12/2016 - 01/2018

Built large-scale healthcare applications with the HealthSparq and Cambia teams, focused on a clearer, more transparent experience for healthcare users (EmberJS, React, Redux, Node, Clojure).
- Seastar Cloud - Lead UI Developer (acquired by ScyllaDB)03/2015 - 12/2016

Core team member leading frontend for a Cassandra database cloud platform; built data-visualization and metrics dashboards and admin tooling over container APIs (EmberJS, Go, D3).
- The Program - Web Application Engineer10/2014 - 03/2015

Owned delivery of complex digital projects for clients including Nike, Red Bull, Zumiez, and Umpqua Bank (Rails, EmberJS, Node, Three.js).
- Epipheo Studios - Web Developer.06/2012 - 10/2014

Work with clients to develop complex websites and applications. Build highly customized Wordpress themes and Wordpress plugins.

Education

- OHSU, MS Program. Computer Science2012 - 2013

Portland State University, BS. Computer Science2009 - 2012

Vietnam National University - Advanced Computer Science2007 - 2009

Contact

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Tech Skills

- AI / LLM

Claude, GPT, LLM integration, function calling & agents, AI-assisted development.
- Front-end

React, Vue, Nuxt, Next.js, TypeScript, Redux, Three.js / WebGL, GraphQL, Tailwind
- Programming Languages

TypeScript, JavaScript, Go, SQL, HTML (earlier: PHP, Ruby, Java).
- Database

Postgres, DynamoDB, Redis, MySQL, MongoDB
- Frameworks

Node.js, Express, Go Web API, REST & GraphQL APIs, Shopify
- DevOps

AWS, Docker, serverless, microservices, CI/CD, Vercel
- UX

Figma, Photoshop, design systems, keen eye for UI and UX

Hobbies

- Practicing meditation
- Gardening
- Cooking
- Boxing and Swimming