Peramanathan Sathyamoorthy

Curriculum Vitae

Summary

Senior Software Engineer with over *8 years* of experience in *building* scalable web applications and *leading* development teams. Holds **Master's degrees** in **Computer Science** and **Operations Research**, providing a strong foundation in both theoretical and applied aspects of technology and optimization. Proven expertise in **JavaScript, TypeScript, React.js**. Demonstrated leadership in integrating innovative solutions and driving efficiency in startup environments. Experienced educator with a passion for mentoring and fostering innovation through technology.

Recent Relevant Recorded Experiences

Apr 2017 - Dec 2024 — **Senior Software Engineer (Jan 2023 - Dec 2024)** ⇑ **Engineering Team Lead (Oct 2021 - Dec 2022)** ⇑ **Full Stack Integration Engineer (Mar 2019 - Sep 2021)** ⇑ **JavaScript Developer(Apr 2017 - Feb 2019)**, *Oneflow AB*, Stockholm 🇸🇪

   `Main` JavaScript, TypeScript, Connexion, Reactjs, Jest, Enzyme, testing-libary, Playwright

   `Others` MySQL, Express.js, Flask, Python, Backbone.js, Marionette, Webpack, Grunt.js

Jan 2016 - Mar 2017 — **Full Stack Developer**, *Weavler AB*, Stockholm 🇸🇪

   `Main` JavaScript, Express.js, Nodejs, Server Side Rendering, Reactjs, Accessibility

Top Development skills at **Work**

Development	Git, JavaScript, TypeScript, Reactjs, Redux, Redux-Saga, Flux Alt.js, MongoDB, AWS
Practices	Continuously tuned and evolved Agile Methodologies, CI/CD, End-to-End Testing
Soft Skills	Leadership, Team Building, Mentorship, Cross-Team Collaboration, Strategic Epic Planning, Problem-Solving, Communication, Creative Thinking

Recent Certifications and Courses (Septemper 2024 - Present)

Terraform	HashiCorp Terraform Associate Exam Cram [O'Reilly Live Event] 2 days Live Course
Langchainjs	LangChain Chat with Your Data
Langchain.js	Build LLM Apps with LangChain.js

Occasionally Used and Familiar Technologies

AGI & Infra `New`	LangChainjs, LLMs, Terraform, AWS SageMaker and Bedrock (Work In Progress)
Fullstack	Remix, Nextjs, Astro
Languages	C, C++, Java, R, Erlang, Rust
Machine Learning	R, Python, NumPy, Panda, Ski-kit Learn
Frond-End tools	Vitejs
API Frameworks	Django, Flask, Eve
Databases	MySQL, Postgres, MongoDB
Deployment	AWS (EC2, S3, IAM, ELB), Heroku, Netlify, Vercel, Fly.io
Miscellaneous	Data Visualization, KPI Implementation, SEO Optimization, Accessibility Compliance, Speech Recognition, Chat Bot Development

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