

Peramanthan 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. Detailed information on [LinkedIn](#).

Recent Relevant Recorded Experiences

- Apr 2017 - Dec 2024 (7 years 9 months) **Senior Software Engineer (23 months)** ↑ **Engineering Team Lead (14 months)** ↑ **Full Stack Integration Engineer (30 months)** ↑ **JavaScript Developer(22 months)**, *Oneflow AB, Digital Signature and Contract Management Platform, Stockholm* 🇸🇪
- Main** JavaScript, TypeScript, Connexion, Reactjs, Jest, Enzyme, Testing-library, Playwright
- Others** MySQL, Express.js, Flask, Python, Backbone.js, Marionette, Webpack, Grunt.js
- Jan 2016 - Mar 2017 (1 year 3 months) **Full Stack Developer, Weavler AB, An accessible e-commerce platform for artisans with 1.6M SEK PTS grant 2015, Stockholm** 🇸🇪
- Main** JavaScript, Express.js, Reactjs, Alt.js, Accessibility, SSR, Babel Plugin(OSS)

Top Development skills at Work

- Development **Git, JavaScript, TypeScript, Reactjs, Redux, Alt.js, MongoDB, AWS, Bamboo**(CI/CD)
- Practices **Agile, TTD, BDD, E2E, Pair/Mob Programming** and testing
- Soft Skills **Leadership, Team Building, Mentorship, Cross-Team Collaboration, Strategic Epic Planning, Problem-Solving, Communication, Creative Thinking**

Recent Certifications and Courses (September 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 AWS Bedrock**
- Workflow **Graphite**(Stacking PRs)
- Fullstack **Remix, Nextjs, Astro, Solid-start**
- Languages **C, C++, Java, R, Erlang, Rust, Elixir**
- Data Science & ML **R, Python, NumPy, Panda, Scikit-learn**
- Front-End tools **Esbuild, 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**

Stockholm, Sweden

📞 +46 737 641 917 • ✉ sathyam.peram@gmail.com