Jonathan Noé

Lead Software Engineer

Linkedin: https://www.linkedin.com/in/jonathannoe/
Personal site: https://noejon.com
Personal page: https://noejon.github.io/

PROFESSIONAL SUMMARY

Proactive and innovative Senior Frontend Engineer with 12 years of experience, specialising in Typescript, React, and front-end architecture. Proven track record in delivering scalable, high-quality software products and enhancing user experience through self-documented and well tested code. A fast learner, I can be productive with new languages and technologies promptly. Seeking to leverage technical expertise and drive continuous improvement in an exciting project at an amazing company.

PROFESSIONAL EXPERIENCE

Technical Lead/Senior Software Engineer

Annalise.ai Software as MedicalDevice Start-up, Sydney, Australia, AUG 2020 - PRESENT
- Implemented a front-end configurable priority queue system using service workers, enhancing user experience by prioritising the download of CT Brain images.
- Developed a React-based web demo, generating 35% more customer leads by showcasing product capabilities effectively.
- Built an React + Electron based desktop application for critical medical imagery, contributing to lifesaving interventions.
- Contributed to a high-stakes tender project, delivering a web application within a tight deadline and securing $2M in revenue.
- Created and maintained a design system for custom components across multiple projects, enhancing consistency and developer experience.
- Wrote unit and integration testing using Jest and React Testing Library to ensure code quality and reliability.
- Crafted end-to-end tests using Puppeteer to validate functionality and user workflows.
- Championed agile methodologies, enhancing team efficiency and project delivery.
- Technologies: React, Redux, TypeScript, Node.js, Jest, React Testing Library, Puppeteer

Senior Software Engineer

nib health funds, Sydney, Australia, MAR 2018 - AUG 2020
- Delivered React-based front-end applications, enhancing UX and UI consistency.
- Designed and implemented serverless solutions and microservices architecture, improving application scalability and performance.
- Contributed to nib's design system, ensuring a consistent user experience.

- Conducted unit and integration testing using Jest and React Testing Library.
- Technologies: React, Redux, Typescript, Jest, Node.js, Express, PostgreSQL, AWS

Senior Software Engineer

Nextgen.net, North Sydney, Australia, AUG 2017 - MAR 2018 (contract)
- Developed a robust data mapping framework using ETL methods, ensuring bi-directional data integrity.
- Implemented performant and responsive Angular-based front-end components.
- Technologies: Angular, Node.js, Express

Technical Lead/Senior Software Engineer

Logitout, Chatswood, FEB 2016 - AUG 2017
- Developed and maintained a comprehensive Angular-based frontend application, improving user engagement and interface responsiveness.
- Architected scalable and efficient RESTful APIs using serverless and Express.
- Technologies: angular, node.js, typescript; AWS: aurora, lambda, API Gateway, RDS

Software Engineer - *Various Companies, Worldwide,* APR 2008 - FEB 2016
- Contributed to several projects in different technologies and frameworks
- Technologies: javascript, C#, ASP.NET, Java, C/C++

COMMUNITY INVOLVEMENT

- **Node School Sydney**: Mentored aspiring developers, providing guidance on Node.js
- **FreeCodeCamp Sydney**: Volunteered as a mentor.

EDUCATION

Université de technologie de Belfort-Montbéliard, Belfort, France - SEP 2008 - JUL 2011
Master Degree in IT - Software engineering

IUT Robert Schuman, Strasbourg, France - SEP 2006 - JUL 2008
French DUT Diploma in IT – Software development

TECHNICAL SKILLS

- **Frontend**: Typescript, React, HTML, CSS, JavaScript, Next.js
- **Backend**: Node.js, Express, PostgreSQL
- **Test**: Jest, Vitest, Testing Library, Playwright, Cypress
- **Tools/Platforms**: Docker, AWS, Buildkite, GitHub Actions
- **Other**: Design Systems, a11y (accessibility), Service Workers, Electron