

MOHAN SUBRAMANIAN

Lead Frontend Engineer

Portfolio : www.moreaboutmohan.com

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EDUCATION

Carnegie Mellon University - Pittsburgh, PA

(2011 - 2013)

Master of Entertainment Technology

CQPA : **3.75**

P.S.G College of Technology - Anna University, India

(2005 - 2009)

Bachelor of Engineering- Computer Science

CGPA : **8.8/10**

EXPERIENCE

Lead Software Engineer

(2022 to Present)

Employer : **Zoox**, Foster City

- Lead engineer in building visualization tools and mapping applications for Autonomous vehicle driving.

Principal Software Engineer

(2020 to 2022)

Employer : **Sharecare**, Remote

- Lead engineer in migration of legacy apps to new Next.js microsites: /topics and /search.
- Worked on building UI for the conversational A.I. system and integrated the legacy search experience into the same UI.
- Contributed to Sharecare frontend community by building boilerplate microsites and styling workflows.

Software Engineer III

(2016 to 2020)

Employer : **SurveyMonkey**, San Mateo

- Lead engineer in high-profile projects: brand refresh UI, GDPR compliance, pricing module, responsive header and footer.
- Designed and developed a React Component library.
- Added A/B tests and UI experiments to CMS components.

Software Engineer II

(2014 to 2016)

Employer : **Intuit**, Menlo Park

- Developed highly Responsive Web components for marketers.
- Using Adobe AEM 6.1, launched Proconnect (as Tech Lead) & Quickbooks Brazil, France and India domains.

Associate Engineer

(2013 to 2014)

Employer : **Zynga**, San Francisco

- Contributed in Front-end implementation & User experience design of Game systems & Economy.

Web Engineer Intern

(2012)

Employer : **Cooliris**, Palo Alto

- Worked on prototyping new UI features using Javascript & CSS that increase user engagement, interactivity and gamification.

Software Engineer

(2009 to 2011)

Employer : **Nokia Siemens Networks**, India

- Developed UI components for a network management system.

SKILLS

Programming

(Expert)

- JavaScript
- React + Redux
- Next.js
- REST APIs
- CSS-in-JS & SASS
- GraphQL
- WordPress Gutenberg
- Adobe AEM

UI / UX Design

(Proficient)

- UI / UX design
- Systems Design
- User Research
- Feature & Unit Testing

Art / Animation

(Proficient)

- Premiere
- After Effects
- Photoshop
- Audition
- Maya

ACCOMPLISHMENTS

- Recipient of three 'Spotlight Awards' at Intuit and 'Best Fresher' award at Nokia Siemens Networks.
- Won 'Best Editor' & Finalist-Director in BAFA Short-film competition • Volunteered in 12+ Charity Cultural events.
- Led a team of 40 volunteers and executed several creative aspects of the charity shows.