

Monil Goklani

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Austin, TX | US Citizen

TECHNICAL SKILLS

JavaScript, HTML, CSS, React, React Hooks, React Native, Node.js, GraphQL, AWS serverless, Redux, Express, Jest, Typescript, Flow, Postman, SQL, PostgreSQL, Sequelize, Github, Webpack, Storybook, SASS, Material UI

WORK EXPERIENCE

Full Stack Developer, *(Scene Health)*

Oct 2021 - Oct 2023

- Developed 40+ responsive UI features and 25+ API services for both web and mobile platforms, enhancing medication adherence and reducing healthcare costs by facilitating habit-building functionalities for patients. Technologies - React, React Hooks, React Native, Redux, Node.js, GraphQL, Express, AWS Lambda, PostgreSQL
- Implemented responsive screens for COVID vaccination and onboarding workflows, boosting user engagement by 40% and cutting submission errors by 35%, thereby streamlining processes and enhancing user satisfaction
- Proficiently utilized serverless technologies to develop and maintain high-performing GraphQL API endpoints and backend services, ensuring seamless access to patient data across web and mobile applications
- Revamped 60+ interfaces post-rebrand to enhance user experience, pertaining to homepage and navigation.
- Ensured reliability and stability of the codebase by implementing automated tests using frameworks such as Jest
- Researched and implemented a Storybook design system, maintaining and testing 80+ reusable UI components.
- Provided mentorship to new team members, guiding them through setup and pair programming
- Presented updates and live demos to leadership on over 10 occasions - assuming the role of PM or tech lead
- Collaborated with product and design to translate 80+ user stories into technical tasks for feature development

Digital Solutions Engineer (UI/UX), *(Cummins Inc)*

Jan 2019 – Sep 2021

- Implemented customized UI/UX solutions/dashboards allowing customers to analyze engine performance
- Led IOT integration projects with 15+ telematics companies and managed development of 3rd party dashboards
- Collaborated with developers to drive API integration and implementation of Cummins SDKs to enable OTA software updates on ~2.8M Cummins engines resulting in cost savings of \$120/engine per download

Controls Software - SDLC Project Manager, *(Cummins Inc)*

Nov 2014 – Dec 2018

- Managed software development cycle and release process for the Cummins X12 engine controls software

Validation Engineer, *(Cummins Inc)*

April 2011 - Oct 2014

- Developed automated engine feature tests for controls software which helped avoid warranty issues

PROJECTS

Oct 2020 - Apr 2021

Doombuster - Jukebox party app - allows users to create/manage a crowdsourced playlist

Wisecracker - 'Quiplash' inspired game - players answer questions and vote for the winner

Gimmicks - E-commerce web app built with a team of 4 which sells gimmicks and spoof products

EDUCATION

Certificate in Web Development, *Fullstack Academy*

Oct. 2020 – April 2021

Master of Business Administration (MBA), *Indiana University*

Sep 2013 – May 2016

BS in Electrical Engineering, *Purdue University*

Sep 2007 – Dec 2010