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TECHNICAL SKILLS

JavaScript, React, React Native, HTML, CSS, SASS, Redux, Angular, jQuery, Bootstrap, RESTful APIs, Agile Development, Git, Jenkins, JIRA, Optimizely, Splunk, Clicktale, C, Node, Express.js, SQL, Sequelize, NoSQL, MongoDB, Backbone.js, Ajax, Underscore.js, TypeScript, OAuth, npm, ESLint, Grunt, Gulp, Mocha, Chai, Kubernetes, Ruby on Rails, Confluence, Linux, MySQL, AI

EXPERIENCE

Software Engineer, A Medical Technology Stealth Startup

May 2021 - Current

Orchestrated technology development and business strategy for a medical technology startup.

- Translated vision into tangible, executable actions for a mobile app-focused business.
- Provided expertise in defining development processes, technology stack, and establishing feature milestones, leading to effective development workflows.
- Played a key role in crafting business plans, outlining business strategy, monetization opportunities, and potential costs and risks for a mobile app startup.
- Clarified, honed, and prioritized user needs, ensuring essential features and functionalities critical to user satisfaction and product success.
- Created initial codebase in React Native, including application framework boilerplate and foundational structures for efficient and scalable software architecture.

Software Engineer, Guardant Health

March 2020 - May 2021

Built and maintained fullstack external facing medical web applications.

- Led process planning for Angular to React migration, increasing development speed and efficiency.
- Developed innovative features, expanding product offerings for new customer types resulting in enhanced product value and overall user experience.
- Optimized CSS for structure, code quality, and responsive design, enhancing usability, user satisfaction, and development efficiency.
- Diagnosed and resolved SQL and API issues, ensuring application stability and minimizing system disruptions.
- Designed user flows and wireframes, smoothing development, preventing issues, and satisfying customer needs.

Software Engineer, Proteus Digital Health

May 2019 - March 2020

Upgraded development processes and usability for IoT frontend.

- Improved code quality standards through the implementation of linters and auto-formatting using a Git pre-commit hook, resulting in consistent and reliable code.
- Elevated platform usability by designing mapping functions that transformed data sets into intuitive and readable information.
- Boosted scalability and consistency by developing reusable components and frameworks, resulting in overall improved code quality.
- Championed enhanced user experience through research and prototyping of innovative solutions for delightful loading states, fostering a positive user experience.

Software Engineer, Gap Inc. @Nisum

May 2017 - May 2019

Led development of the new checkout page for all retail Gap brands.

- Pioneered the company's transition from AngularJS to React, developing high-quality components and enhancing software and development efficiency.
- Collaborated with cross-functional teams to align frontend, back-end, and UX perspectives, ensuring seamless integration and an exceptional user experience.
- Utilized A/B testing, metrics tracking tools (such as Splunk and ClickTale), and customer feedback to make data-driven product development decisions and ensure customer satisfaction.
- Contributed to a positive company culture through conducting team-bonding activities and fostering open communication, enhancing collaboration and motivation.
- Advocated for and facilitated productive engineering practices, such as collaborative coding, defining clear acceptance criteria, and improving the accuracy of story sizing, resulting in increased efficiency and productivity.

Product Owner, Nisum

May 2017 - May 2019

Led creation of multiple internal company projects for innovation and efficiency.

- Led an international project as the product owner, overseeing all aspects of the project, from concept to proposal and development completion.
- Spearheaded improved communication and collaboration within the company, proposing and owning a project to create a company-wide internal communication and collaboration application, and coordinating offshore UX and engineering teams in Chile and Pakistan to execute development.
- Crafted the company playbook for the innovation initiative, outlining methods and processes to establish the company as a competitive player in the tech innovation industry.

EDUCATION

Hack Reactor - Advanced Software Engineering Immersive Program

2016 - 2017

De Anza College - Computer Science, Philosophy

2001 - 2006