

NICK NISH

Full-Stack Product Engineer

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SKILLS

TypeScript, JavaScript, React.js, Node.js, GraphQL, HTML/CSS, Growth Hacking, Technical Leadership

EXPERIENCE

Founder & Full Stack Engineer, Makers Create Studio (Dec 2018–Present)

- Collaborate with client stakeholders and manage contract engineers to implement lean, SEO-driven, performant, and beautiful webapps. Success means client business goals are met and exceeded.

Software Engineer IV & Growth Team Frontend Lead, Credit Karma (Jul 2018–Jul 2022)

- Growth team frontend lead and full-stack engineer, working primarily on frontend apps using TypeScript, Node.js, React.js, GraphQL, and Webpack.
- Lifted revenue by 50% for Auto Insurance marketplace through cross-functional collaboration and rapid growth A/B tests implementation in React.js client app within 3 months of joining.
- Built the Credit Karma Money savings account then, as project co-lead, the checking account client apps with TypeScript, React.js, and Node.js. In 2-years, Credit Karma Money became the #2 largest neo-bank in the U.S. and internally it became a leader in driving new frontend technology, paving the way for other verticals to adopt these advancements.
- As co-lead frontend engineer for mission-critical growth project, led integration of Intuit's TurboTax with Credit Karma Money, architected for easy future partnership integrations. A key growth driver, this integration resulted in 1.2 million new checking accounts and \$3.6 billion new deposits over 2 years.
- As the Growth team's lead frontend engineer, owned key growth projects like A/B tests and partner integrations with Intuit's TurboTax and Quickbooks. Responsibilities included mentoring and onboarding new engineers, sprint planning, breaking down complex projects, organizing frontend eng meetups, and collaborating with key stakeholders across organizations. Led planning for the 2023 growth team roadmap, including one of the company's top 2023 OKRs.
- Pitched, resourced, and led migration of Credit Karma Money to a new design system, built upon a React component library that I was a key contributor and code owner of. Managing a small team of contract engineers, migrated hundreds of components to new APIs and developed an automated visual regression system to mitigate production risk. This brought critical mass and leadership attention to the design system, driving mass adoption company-wide.
- Led frontend infrastructure projects, including migrating Credit Karma Money's frontend build pipeline to Webpack 5 with React Fast Refresh, resulting in a 10x increase in local development speeds, decreased production JavaScript bundle sizes, and support for Module Federation. After production pilot, migrated Credit Karma's standard frontend build tooling used across every vertical, enabling frontend and developer efficiency improvements company-wide.

Full Stack Engineer, Bonsai (Jun 2016–Mar 2018)

- Full stack engineering using JavaScript, React.js/Redux, Ruby on Rails, and Webpack. Collaborated with founders and team to build growth and tablestakes features such as time tracking, WebSockets notifications, Slack integration, and Electron desktop app.

Frontend Engineer, BloomNation (Nov 2014–Dec 2015)

- Built reusable JavaScript plugins used across 100s of client websites and rewrote core CSS. Created new Gulp.js build pipeline, improving website performance to top 1% of eCommerce websites.

EDUCATION

California Polytechnic State University, San Luis Obispo

- 1st Place in Cal Poly Engineering & Design Hackathon Feb 2014