

# Kiran Methuku

## Full Stack Engineer

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### SKILLS

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### PROFESSIONAL EXPERIENCE

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- Full Stack Engineer**, Wefunder | Internship [🔗](#) October 2021 – January 2022
- Independently designed and implemented Clearbit Enrichment interface optimized for asynchronous bulk queries in React and Ruby on Rails
    - Built internal API to conditionally deliver Clearbit data and leveraged Redis to store and handle pending requests
    - Crafted intuitive UI to simplify imports and created ObjectToTable component to dynamically render nested JSON data
    - Designed fuzzy search algorithm to query existing data and minimize API calls
  - Set up client-side notification setting using SendWithUs API
  - Served as Firefighter, debugging issues and engineering maintainable solutions
- Full Stack Engineer**, Fitome | Bootcamp Project [🔗](#) May 2021 – August 2021
- Created and deployed Fitome with a distributed Agile team of 4 developers
  - Built reusable UI components using React and Hooks with Next.js
  - Configured PWA service worker to handle client-side caching and offline access with Google Workbox
  - Implemented state management with Redux and handled asynchronous operations with Redux Thunk
  - Designed and built an extensive relational database using PostgreSQL
  - Set up MVC-compliant REST API with Express optimized to reduce network load
- Full Stack Engineer**, Cardshare | Bootcamp Project [🔗](#) April 2021 – July 2021
- Built Cardshare from the ground up as solo developer
  - Engineered component-based architecture using React and Hooks with Next.js
  - Designed search algorithm to filter JSON data fetched via Google Books API
  - Implemented authentication and authorization with Firebase
  - Crafted a seamless and responsive cross-platform compatible UI using BEM CSS
  - Set up MVC-compliant REST API with Node.js, Express, and MongoDB
- Project Manager & Consultant**, The MarkeTech Group [🔗](#) November 2018 – November 2019
- Managed multinational market research projects for Fortune 500 clients
  - Reported directly to the CEO

### EDUCATION

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- Software Engineering Immersive**, Codeworks 2021  
Full Stack Web Development
- Quantitative Psychology B.S.**, University of California Davis 2015 – 2017  
CS Courses: C++, Assembly Language, Data Structures