Rahul Shah

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Experience Clearcover, Software Engineer II Architected Kotfin microservices and a React Native frontend which process & pay claims in 30 minutes or less. Revamped the process for configuring insurance configurations such that new rules could be specified easier using Jsonn Integrated with various APIs and Kafka events, building services which provided claim estimation and roadside assistance. EMLab Solutions Inc. Front-End Engineer Designed, implemented, and refactored a new homepage, login, and electron diffraction microscope simulation. Rewrote the entire application in React with a backend Flask REST API while also integrating Stripe for payments. Justworks, Full-Stack Engineering Intern Compiled a report which would find data determining if a company was in compliance with the Affordable Care Act. Remodeled the existing report generator to be automated, allowing my report to be encrypted and submitted automatical. Finished the project ahead of schedule, allowing me to tackle miscellaneous bugs on the Justworks website (React & Rail Salesforce, Infrastructure Engineering Intern Designed and implemented a data pipeline querying hardware and software configurations from Salesforce's datacenters. Bulk an interactive data visualization to display the information to upper management and other enginess. Shifted a server testing platform validating patches by spinning up hosts and storing database snapshots in AWS S3. Chamberlain Group, Firmware Engineering Intern Constructed an API utilizing callbacks that allowed communication between a garage door and connected home device. Developed a platform-independent UART driver that could be configured to be single or multi-threaded. Projects TakeMeHome Founded a company which aims to match riders traveling off campus with drivers who are going to a similar location. Used SwiftUI to create the app and integrated with other APIs to handle payment and location services. DeepSleepNet Taked Home Founded a company which aims to match riders traveling off	University of Illinois at Urba	rn. BS Computer Science (ENG)	s of December 201.
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