Soumya Veer

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LinkedIn: linkedin.com/in/soumya-veer　　　　**GitHub:** github.com/soumyaveer　　　　**Portfolio:** soumyathinks.com

Full Stack Software Engineer with a passion for building user centric products and journeys.

TECHNICAL SKILLS

- **Proficient:** Ruby, Ruby on Rails, RSpec, SQL, Javascript, ReactJS, Redux, Jest, Test Driven Development, Continuous integration and deployment.
- **Exposure:** Python, Java, NextJS, Typescript.

PROFESSIONAL EXPERIENCE

Roostify, Inc. | Full Stack Software Engineer | San Francisco, CA　　　　　　　　　Feb 2019 - Present

- Developed a microservice to prefill loan applications using external customer information systems. With reduced user data entry, this greatly increased the data accuracy and loan application completion rates.
- Developed Home Equity Line Of Credit (HELOC) loan features for the Roostify mortgage product. This enabled Roostify clients to offer HELOC products to their loan applicants.
- Developed REST APIs for Roostify's revised Uniform Residential Loan Application product based on new mortgage regulations. This enabled client products to process loan applications in compliance with regulations starting on May 1st, 2021.
- Developed features to let clients whitelabel and customize email communication to borrowers and loan officers.
- Setup continuous integration and deployment using CircleCI to automate and speed up the deployment process. This reduced the manual work to perform deployments.
- Wrote numerous unit and integration tests using RSpec, Jest, and Cucumber to bring test coverage closer to 100%.
- **Technologies:** Ruby, Ruby on Rails, Sidekiq, Javascript, ReactJS, PostgreSQL, MySQL, HTML5, CSS3, RSpec, Jest, Cucumber, CircleCI, Git, Heroku.

University of Houston | Math Tutor | Houston, TX　　　　　　　　　　　　　　Jun 2014 - May 2015

- Taught undergraduate algebra, geometry, business calculus, and other Math related courses to 20+ students per week, improved GPA scores by 0.5 on average.

Infosys | Systems Engineer　　　　　　　　　　　　　　　　　　　　　　　Nov 2009 - Oct 2012

- Managed client Oracle databases using EPC and SQL for Telnet.be, reducing error margins in resolving issues by 5%.
- Automated customer data usage report generation in Java and SQL; reduced ~5 hours per week of manual data entry.
- Diagnosed and fixed 20 bugs per week for Bank of America applications using Unix, Linux and Java, reducing error margin by at least 30%.

EDUCATION

M.S. Electrical Engineering, *University of Houston*　　　　　　　　　　　　　　　　May 2015
B.E. Electronics & Communications Engineering, *Visvesvaraya Technological University*　　May 2009

PERSONAL PROJECTS

Book Progress | Full Stack Web Developer | showcase　　　　　　　　　　　　　Sep 2017 - Present
A web application to track book reading habits, and see what others are reading

- Built a single page application using React, Sinatra, PostgreSQL and Google Books APIs.
- **Technologies:** React, Sinatra, PostgreSQL and Google Books APIs, RSpec, Jest, CircleCI, and Heroku for continuous integration and deployments.

LEADERSHIP & AWARDS

Ambassador, *She Geeks out*　　　　　　　　　　　　　　　　　　　　　　　2019-Present
Employee of the month, *Roostify*　　　　　　　　　　　　　　　　　　　　　　Dec 2019
Hackathon winner (in a team of five), *Roostify*　　　　　　　　　　　　　　　　　Aug 2019
Women Take Tech scholarship for Flatiron school, *She Geeks out*　　　　　　　　　　2018

CERTIFICATIONS

React Nanodegree, *Udacity*　　　　　　　　　　　　　　　　　　　　　　　　Dec 2019
Algorithmic Toolbox, *Coursera*　　　　　　　　　　　　　　　　　　　　　　　2016
Programming for Everybody – Python, *Coursera*　　　　　　　　　　　　　　　　2015
Six Sigma Green Belt Certification, *University of Houston*　　　　　　　　　　　　　2014