Soumya Veer

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

TECHNICAL SKILLS

- **Proficient:** JavaScript, ReactJS, Ruby on Rails, Sinatra, SQL, PostgreSQL, HTML5, CSS3, RSpec, Jest, Test Driven Development (TDD), CircleCI, Git
- **Exposure:** Redux, Heroku, Python, C++, Unity

PROFESSIONAL EXPERIENCE

The Production Management Group | Software Developer | San Mateo, CA   Sep 2018 - Present
- Developed contact information sync solution to be used in 100% of company applications using Ruby on Rails 5.2, JavaScript, ReactJS, and PostgreSQL, automating manual employee, client, and vendor syncing process.
- Configured continuous integration with CircleCI which sped up deployment process by 5X (from 15 minutes to 3).
- Wrote 20 - 30 new unit tests and refactored existing testing suite following test driven development with RSpec to increase test passage rate of contact information sync solution to 100%.

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%.
- Generated and fixed pricing calculations for bills and invoices through creating SQL scripts.
- 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
- Relevant Coursework: Principles of Internet Working, Advanced Linear Optimization, Advanced Hardware Design, Advanced Computer Architecture, Game Art & Animation

B.E. Electronics & Communications Engineering, *Visvesvaraya Technological University*   May 2009

PROJECT WORK

Book Progress | Full Stack Web Developer | showcase   Sep 2017 - Present
Tool to help track reading progress and see what others are reading.
- Built a single page application using React, and a REST API using Ruby, Sinatra utilizing PostgreSQL database to store book titles, users, book progress, and friend reading progress, and Google Books APIs for search and book data. RSpec, Jest for testing, Azure Pipelines and Heroku for continuous integration and deployments.

Trivia Zone | Creator and primary developer | code   Oct 2017 - Present
Open source platform which lets users build and deploy their own trivia site.
- Architected RESTful Ruby on Rails and PostgreSQL backend with ReactJS frontend with secure authentication handled using Facebook OAuth, Devise and Omniauth.
- Styled frontend using custom CSS3 and jQuery to create visually appealing, responsive theme on multiple resolutions.
- Developed continuous integration workflow using CircleCI to automatically run all tests and deploy build to Heroku; wrote 70+ unit tests using RSpec covering 95% of application.

BookDeals | Software Engineer | code   Aug 2017 - Sep 2017
Discover latest book deals right from your command line.
- Developed interactive command line tool to track book deals from goodreads.com utilizing Ruby and object oriented design (OOD) best practices to model the system.

LEADERSHIP + AWARDS

Women Take Tech scholarship for Flatiron school, *She Geeks out*   2018
Six Sigma Green Belt Certification, *University of Houston*   2014
Trained in Indian Classical Vocal Music and Instrumental Music   2003 - Present