James D. Rogers

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PROFESSIONAL EXPERIENCE

Galvanize, Remote   *August 2022 - present*
Software Engineering Instructor
+ Teaching software engineers core programming fundamentals and a tech stack that includes: Python, Django, FastAPI, JavaScript, ReactJs, MySQL, MongoDB, Docker, GitLab CI/CD
+ Developing internal tools to improve ease and productivity of employees

Premise Data, Remote/Seattle, WA   *January 2020 - August 2022*
Software Engineer
+ Rearchitect API layer into microservices using OpenAPI and federated Apollo GraphQL
+ Build and maintain multiple web apps, including a data analytics SaaS platform, using ReactJs, Node.Js/hapi.js, Cube.Js, BigQuery, GCP, and Docker
+ Enhance data visualization maps using deck.gl, mapbox-gl, and react-map-gl
+ Drive venture to improve automated testing (unit, integration, e2e (Cypress.io))
+ Spearhead improvements in data driven decision making using user activity data and page performance analytics
+ Monitor distributed systems' performance and telemetry while in SRE on-call rotation

Karat, Remote   *August 2019 - April 2021*
Interview Engineer
+ Conducted software engineering technical interviews, in Java, C, Python, JS, and Ruby
+ Discussed and evaluated and technical project experience at a high level

Flatiron School, Remote
Software Engineering Coach   *April 2018 - February 2020*
Learn Expert   *December 2016 - February 2017*
+ Supported students in full-stack web development programs via online chat and pair programming

Wayfair, Boston, MA
Software Engineer   *February 2017 - September 2018*
+ Owned and re-architected high profile product display page features
+ Took on additional role of Labs Mentor and taught and reviewed projects for new engineering hires

VOLUNTEER EXPERIENCE

Nonprofit Circle, Remote
Technical Lead and Board Director of Technology   *March 2021 - April 2023*
+ Collaborate with executive leadership to plan strategic direction for the organization
+ Lead, project manage, and mentor a team of over 10 developers to meet deliverables
+ Architect and build a goods and services marketplace with ReactJs, NestJs, Postgres, Docker, and AWS

EDUCATION

Flatiron School - Remote/NYC, NY - *2016*
+ Full Stack Web Development Certificate

Springfield College - Springfield, MA - *2012*
+ B.S. Sport Management
+ Minor in Business Management