

Davis Mohan Rao

Full-Stack Software Engineer

davisrao.com | [github](https://github.com) | [linkedin](https://www.linkedin.com/in/davisrao) | [medium](https://medium.com/@davisrao)

EXPERIENCE

Software Engineer Intern - Rithm School

OCT 2021 - NOV 2021 // *Remote*

Stack: Python/Django, PostgreSQL, AWS, HTML, CSS

- Built and deployed staging server for Django app with Amazon EC2, Gunicorn, and NGINX
- Designed and built Django view to consolidate curriculum into a single, chronological view that optimizes discoverability of curriculum for graduates
- Analyzed Rithm's use of Django REST Framework for student information system API

Head of Strategy, Employee #2 - Zero Grocery

SEP 2019 - AUG 2021 // *San Francisco, CA*

- Developed strategy to grow sustainable grocery delivery business from \$0 to \$6M run-rate revenue with 96% monthly subscriber retention
- Built product management and growth organizations, scaling company from 3 to 50+ full-time employees
- Raised \$13M in venture capital while overseeing the fundraising process, managing financial modeling, and crafting pitch materials

Venture Investor - Cathay Innovation Venture Capital

JAN 2019 - SEP 2019 // *San Francisco, CA*

- Analyzed fundamental metrics of 10-15 potential deals per week for fit with firm investment thesis
- Drove diligence process, including financial modeling and market research, to create and present 50-100 page investment memoranda to firm's investment committee for sign-off

Entrepreneur Selection & Growth Associate - Endeavor Global

JAN 2018 - JAN 2019 // *New York, NY*

- Crafted 10-page memos on 3 startups per month detailing company products, market opportunity, growth plan, and financials for presentation to Endeavor selection committee

Insight Sourcing Group - Consulting Analyst

JUL 2016 - JAN 2018 // *Atlanta, GA*

- Analyzed and led negotiations for a Fortune 250 retailer across over \$90M in supply chain spend, resulting in \$10M in annual savings

OTHER INTERESTS

Trail running, cooking, the NBA, Wingspan, playing with my dog

CONTACT

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SKILLS

Languages:

Javascript, Python, HTML, CSS

Libraries / Frameworks:

Front End: React, jQuery, Bootstrap

Back End: Express, Node.js, Flask, Django, Django REST Framework

Testing: Jest, Jasmine

Database:

PostgreSQL

PROJECTS

Jobly: Job board built with Express back end and React front end

[Demo](#) | [Github](#) (Front end) | [Github](#) (BE)

Warbler: Twitter Clone built with Flask back end

[Demo](#) | [Github](#)

Snack Time: Cafe Menu built with React / React Router

[Demo](#) | [Github](#)

NBA Stats: Simple Django API built with Django REST Framework

[Github](#) | [Medium Post](#)

EDUCATION

Rithm School

AUG 2021 - NOV 2021 // *Remote*

Full-Stack Web Development

Emory University

MAY 2016 // *Atlanta, GA*

B.S. in Business Administration, Beta Gamma Sigma

Men's Varsity Basketball Captain,
All-time leader in games played,
Winningest class in program history