

HARSH BAID



Software Engineer

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WORK EXPERIENCE

METRUM RESEARCH GROUP

Solutions Engineer | Jan, 2019 - June, 2021

- Developing qualitative datavis analysis tools to support quantitative drug development
- Led entire application SDLC including design, development, and deployment of applications
- Primarily worked with ReactJS (Gatsby, Next, CRA), AWS, and R with a focus on UI/UX Design

FORA FINANCIAL, LLC.

Full Stack Engineer | Sep, 2018 - Dec, 2018

- Developed and maintained loan processing software managing \$100 million+ in loans/assets
- Led transition of consumer-facing front-end .NET Application over to React as a SPA.
- Focused on building reusable component libraries in React using Material Design / Bootstrap.

Environmental Data and Governance Initiative

Software Engineering Internship | Jun, 2017 - Aug, 2017

- Used machine learning to develop scrapers archiving website content from federal agencies
- Developed data visualization models for said content to assist climate-change advocates
- Primarily worked with Python, React, and D3js to parse and display terabytes of data points

CITY COLLEGE OF NEW YORK

Biomedical Engineering Internship | May, 2013 - Dec, 2014

- Shadowed 3 researchers for ~2 years focusing on Human-Computer Interaction and interfaces.
- Won 2 awards for self-driven research on Eye Tracking and its impact on effective UI/UX.

EDUCATION

UNIVERSITY OF MARYLAND

Computer Science + Math | 2015 - 2017

SKILLS		HOBBIES
<ul style="list-style-type: none">• Javascript (React / Typescript / Node / Redux / Next / Gatsby / MobX)• Python / R (tidyr, dplyr)• REST / GraphQL• Docker	<ul style="list-style-type: none">• AWS / Google Cloud• Serverless / Microservices Architecture• Blockchain• UI/UX Design• Photoshop / Illustrator	<ul style="list-style-type: none">• Private Pilot• Piano / Ukulele• Singing• Statistics• Video Games