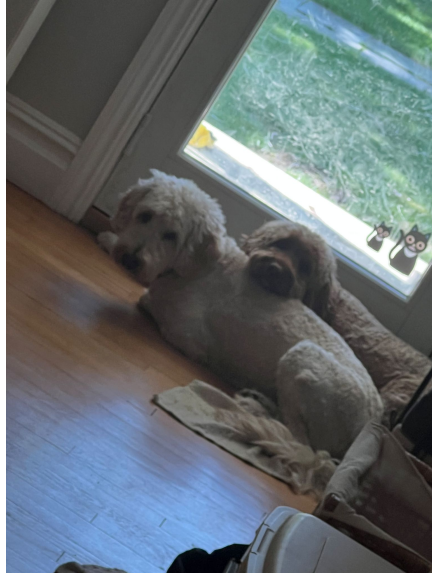


Intros and Course Layout

Where am I?



Lead Instructor - Depak Borhara



TA'S

Please introduce yourselves!

Get to know you!

1. Name! Also, any nicknames you prefer and your pronouns.
2. What are you excited for in this course, that you are giving up part of your summer to be here with me?!?!?
3. What is your dream job/company/role?
4. Is it pronounced gif or jif?

Course Outline Week 1 - Workflow and Front End

June 12th - Pilot Assessment, Introductions, Orientation

June 13th - Collaborative Workflow (Git) I and Introduction to JS

June 14th - DOM Manipulation

June 15th - Introduction to React

June 16th - Introduction to External API Requests and ReactJS

Course Outline Week 2 - In depth Front End and Intro to Back End

June 19th - HOLIDAY - Juneteenth

June 20th - APIs, JSON, [Hooks/Redux], Promises and Async

June 21st - React Router [and React Context/Redux]

June 22nd - Introduction to NodeJS

June 23rd - Introduction to Express

Course Outline Week 3 - Databases and CRUD App

June 26th - PostgreSQL/Sequelize I

June 27th - PostgreSQL/Sequelize II

June 28th - CRUD App I

June 29th - CRUD App II

June 30th - CRUD App III

Course Outline Week 4 - Crud App Wrap Up and Special Topics

July 3rd - CRUD App IV

July 4th - HOLIDAY - Independence Day

July 5th - Special Topics: Introduction To Registered Users and Open Authorization (Session Storage, Cookies, GMAIL, and Spotify)

July 6th - Special Topics: Introduction To Security and Restrictions (Securing Endpoints and Routes, CORS, Rate Limiting, Hashing/Salting)

July 7th - Special Topics: Introduction To Deployment via Netlify and Heroku && Capstone Project Logistics (Apps + Presentations) && What Makes A Successful Capstone Project (Capstone Teams Announced EOD; Prepare Ideas Over The Weekend)

Course Outline Week 5 and 6 - Capstone!

July 10th - Capstone 0: Topics Finalized With Staff and (Planning/Discussion/Sketches/Wireframes/Mockups/Prototypes)

July 11th - Capstone I

July 12th - Capstone II

July 13th - Capstone III

July 14th - Capstone IV

July 17th - Capstone V

July 18th - Capstone VI

July 19th - Capstone VII

July 20th - Capstone VIII

July 21st - Capstone IX

Course Outline Week 7- Career Development and Demo Day!

July 24th – Career Coach I: Key Value Pairs && Capstone X

July 25th – Career Coach II: Analyzing Modern and Current Job Descriptions && Capstone XI

July 26th – Career Coach III: Resumes && Cover Letters && Capstone XII

July 27th – Career Coach IV: Action Items && Capstone XIII

July 28th – Capstone XIV: Demo Day

ChatGPT Bard Etc.

Use it as a tool to learn and perfect, not a crutch. It is becoming part of the everyday developer life.

Don't trust the AI, verify. It can give bad code.

Notes and Housekeeping

- We will take attendance every morning. If you are gonna miss, please let us know in advance. I will be treating y'all like this is a job.
- We have a private github repo, where I will try and make everything available to the best of my ability!
- Lectures will be recorded.
- Camera's on are recommended but not mandatory.