NAMITA MANOHAR
FULL STACK SOFTWARE DEVELOPER

CONTACT

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ABOUT ME

I decided to become a developer after teaching 3 years of computer science at the high school level. After simultaneously teaching myself and my students basic coding, my curiosity in this field peaked. I found the problem solving nature of coding to be intellectually rewarding. I am passionate about increasing diversity and representation in the technology field especially after teaching students of color computer science in a field dominated by one race. I am looking forward to becoming a member of a software development team.

EDUCATION

NASHVILLE SOFTWARE SCHOOL 2019-2020
Full Stack Software Developer

UNIVERSITY OF NORTH CAROLINA 2014
Bachelor of Science in Chemistry

COMMUNITY

GLOBAL LEADERSHIP ADVENTURES MENTOR

Costa Rica| 2018

- Led two groups of 20 high school students on a service learning program for a duration of ten days developing their leadership, service skills, and cultural understanding
- Fostered relationships with students and the community- showing them the importance of service and leadership
- Created a leadership experience that focused on meaningful impact including community service, immersive learning, and exploratory travel and adventure

DISTRICT CAMPAIGN COORDINATOR

ENC STEM 2016

- Worked to recruit students along with application completion from Weldon City Schools from 9th to 12th for a STEM focused summer program
- Worked with program directors to make sure recruiting and application process went smoothly

EXPERIENCE

FULL STACK SOFTWARE DEVELOPER
Nashville Software School | 2019-2020

- Use of Git and GitHub for version control
- Created apps using **HTML5, CSS3, Javascript, React, C#/.NET, SQL**
- Worked both in teams and individually to create CRUD applications
- Used SCRUM framework and sprint planning for team projects
- Use and creation of multiple APIs
- Created MVC and client server applications
- Transitioned to a remote learning environment working on both teams for group projects, individually and whole group for lectures

PROJECTS

DigiPlan Link: github.com/namitamanohar/front-end-capstone

- A web application created for students to organize upcoming events along with requesting a tutoring session and absent request. The teacher side of the web app allows for requests to be approved and announcements to be made.

Tech Stack: **React, Reactstrap, Moment, Cloudinary**

Melan.In Link: github.com/namitamanohar/full-stack-capstone

- An MVC web application that allows student to view upcoming summer opportunities, add them to a checklist and mark of when completed. Admin can add, edit and inactivate summer opportunities. Tech Stack: Tech Stack: C#/.NET, Bootstrap, Moment

COMPUTER SCIENCE TEACHER
RePublic High School | 2016-2019

- Taught an introductory computer science course designed to prepare 9th graders for AP Computer Science Principles along with creating materials that were rigorous and engaging
- Taught basic HTML, CSS, and JavaScript including concepts of variables, functions, and conditionals and basic design principles using CodePen and mobile application design using App Lab, a learning tool based in JavaScript
- Taught 90% minority students
- Partnered to create a strong computer science program that resulted in earning the AP Computer Science Diversity Award for 2018 and 2019 given to schools with 50% or higher female representation in AP Computer Science courses
- Collaborated with computer science teachers at the middle school level to create aligned and customized curriculum to meet the needs of all leaners
- Certified in high school math 9-12 in the state of Tennessee

TEACH FOR AMERICA
Weldon High School Math Teacher | 2014-2016

- Selected from a competitive pool to join national teacher corps of recent college graduates and professionals who commit two years to teach in urban and rural public schools.
- Worked in a Title 1 school teaching high school mathematics, while also engaging the community in transformative social justice change.
- Led math instruction for 60 high school student each semester
- Developed practical digital instructional strategies, differentiated and rigorous lessons to reach all learners
- Achieved proficient teacher status on North Carolina Educator Effectiveness Survey within the first year of classroom teaching