

Vraj Shah

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EDUCATION

Georgia State University
Bachelor of Science, Computer Science
Computers Science -GPA 3.9
4 X Dean's List & 3 X President's List

Atlanta, GA
January 2021 - December 2022

CERTIFICATIONS/ EXAMS AND PROGRAM SKILLS

- Google IT Support Specialist Certificate (Coursera)
- Programming Languages: Java | C++ | Assembly | Unix | Python | HTML | CSS | PHP | React | AWS
- Developed skills on linux and used vmware to test different components

ACADEMIC PROJECTS

- Web Programming: Designed several mock websites to achieve a deeper understanding of website development and to improve skills in HTML, CSS, and React
- Assembly Class: Worked on a low-level infrastructure of a programming language to gain insight into how code functions at a lower level
- HackGSU Hackathon: Collaborated with team to make a medical terminology app that extracts and categorizes medical terms from Word files, facilitating user interpretation and education on medical jargon using
- HackRPI: Developed a sustainable web application with a team for HackRPI, enabling users to easily list and sell discounted items to reduce waste and promote sustainable living
- Software Engineering Project: Constructed and deployed a student feedback system to enhance classroom engagement, facilitate constructive feedback, and empower instructors to enhance their teaching techniques and academic programs

WORK EXPERIENCE

Desai Solutions Inc

Intern - Preparer

Doraville, GA
November 2020 - December 2020

- Processed and organized data for a diverse clientele of 1000 clients with meticulous attention to detail
- Utilized tax software and Microsoft Excel to streamline and organize data entry and analysis, increasing efficiency and reducing errors
- Maintained detailed records of tax returns and client information, demonstrating strong attention to detail and organization skills

COURSE EXPERIENCE

- Design & Analysis Algorithms - Learned in-depth about different algorithm methods and dynamic programming
- Data Structures and Algorithms - Implementing in Java and C++ created algorithms to achieve desired outcomes
- Software Engineering - Acquired the knowledge of large scale scientific and technical software development
- Computer Architecture - Studied and implemented projects in x86 low level program.
- System-Level Programming - Gained an understanding of the fundamentals of UNIX concepts, including files, processes, interprocess communication, and shells.
- Programming Language Concepts - Learned about programming language semantics binding times scopes and storage management. Using Python as the main language .
- Web Programming - Developed website to better comprehend the inner working of a website . Using Wordpress AWS, and PHP.

INTERESTS

PC Building: Expertise in designing custom builds and selecting optimal components to create high-performance, reliable computers. Proven ability to assist others in building own systems and troubleshoot technical issues as needed.