Amiya Raskar
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Education

THE UNIVERSITY OF TEXAS AT AUSTIN *BS Computer Science, Business Minor*   May 2025

Work Experience

ATLASSIAN *Software Engineer Intern:*   May 2024-August 2024
- Worked on the Growth Platform Team to enhance performance on UI Platform pages on www.atlassian.com to align more closely with the current industry standard by using time to first byte and time to interaction as metrics
- Improved navigation bar using React, which is used on almost every page of the UIP stack, and improved page performance by an average of 20%, a minimum of 0%, and a maximum of 68%
- Unnested CSS to create atomic CSS rules and decrease the size of the HTML document and uploaded files to CDN instances instead of pulling locally

ASSET LIVING, LANDMARK PROPERTIES *Leasing Agent:*   September 2023-Pesent
- Built strong relationships with prospective tenants, conducted property tours, and negotiated lease agreements to ensure optimal occupancy rates and client satisfaction.
- Collaborated effectively with property management team members and staff to achieve goals

HCS *Software Engineer Intern*:   May 2023-August 2023
- ORControl platform combines real-time, workflow control technologies to better manage hospitals improving collaboration, patient outcomes, surgeon outreach, utilization, revenue, and profit
- Using React JS and Spring Boot to build an operating room workflow website that transforms the way healthcare organizations run
- Applying responsive design techniques to ensure proper rendering on various form factors ranging from tablets to television using the Material UI library and MobX framework

P2 PROGRAMS *Software Engineer*:   March 2022-August 2022
- Built a website using Expo and React to improve efficiency of steel fabricator workshops
- Developed Java based REST API using SpringBoot to help with steel inventory tracking
- Supported responsive design to improve usability on mobile as well as desktop screens
- Git for version control

HARVARD WECode *Technology Fellow*:   December 2021-February 2022
- Selected as one of 50-60 global undergraduate fellows
- Leader in the technology space partnering with the Harvard student team and the largest student-run women in technology conference to discuss rising technology, build and strengthen technical skills, and promote WECode

Projects

MOBILE APP DEVELOPMENT *Developer*:   August 2019-September 2020
- Conducted a survey on why some people struggle to volunteer
- Worked on creating a mobile app using machine learning and crowdsourcing to recommend volunteering opportunities
- Used Microsoft Azure Cloud to build ML models to match users to volunteering opportunities
- Users can search based on their schedule and interests, making volunteering easy and accessible

Certifications

- HTML and CSS Certification from CodeAcademy
- React Native Certification from CodeAcademy
- Python, NumPy, and Pandas Certification from Code Academy
- React JS Certification from Code Academy
- SQL Certification from Code Academy

Academic Achievements

High School Valedictorian
SAT: 1530/1600

Technical Skills

Java, React JS, C, HTML, CSS, React Native, Python, Numpy, Pandas, SQL, VS Code, Eclipse, Azure Cloud Machine Learning Studio, Docker Desktop, GitLab, PyTorch, and GitHub

Relevant Courses

Introduction to Computer Science, Data Structures (Java), Discrete Mathematics, Linear Algebra, Computer Architecture, Probability and Statistics, Operating Systems, Algorithms and Complexity, Machine Learning 1, Object Oriented Programming, Human-Computer Interaction, Natural Language Processing, Modern Web Applications