Jason Ramos

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Personal Profile

A second year Computer Science undergraduate with experience in project collaboration and agile methods. Seeking a Year in Industry opportunity in the computing sector to develop my skill, gain meaningful experience and contribute to a company's success. Proven teamwork capabilities, adaptive nature and communication skills through multiple projects.

Education

Sept 2020 – June 2024

The University of Sheffield
BSc Artificial Intelligence and Computer Science with a Year in Industry Relevant
Modules:
 • Introduction to Software Engineering
 • Automata,Computation and Complexity
 • Functional Programming
 • Data Driven Computing
 • Systems Design and Security
 • Algorithms and data Structures
 • Machines and Intelligence, Introduction to Java Programming.
This course combines practical skills and theory, developing transferable skills in:
 • Web Development Languages: HTML5, CSS3, JavaScript.
 • Programming Languages: Java, Python, Haskell and Ruby
 • Software Engineering practices like Agile and Scrum

June 2018 – April 2020

Don Bosco Higher Secondary School, Panaji,Goa
Overall Percentage: 86.1% in GBHSE examination
 • Computer Science (95%)
 • Mathematics (95%)
 • Physics (92%)
 • Awarded certificate for Highest Scoring Mark in Physics

June 2016 – April 2018

Sharada Mandir School, Panaji, Goa
 • Achieved 87.67% in ICSE Board Examination
 • Played for School Football team at District level

Engineering Experience

January 2022 - February 2022

Team Member, Engineering You're Hired
 • Collaborated with a team of multi-disciplinary engineers to design a robot that would aid in deconstruction of buildings
 • Responsible for researching LIDAR data processing and segmentation of roofs.
 • Delivered 8 minute pitch to industry experts
 • Team awarded 2nd place out of 7 teams.

Hotel Reservation/Booking System
- Collaborated with a team of 3 2nd year Computer Science students to develop a java swing application to replicate a hotel booking or reservation system.
- Used Agile Methods to collaborate and develop in increments.
- Planned and developed a system in java along with SQL backend
- Gave demonstration to other students

June 2021

Bright Network Internship Experience Program
- Learned about various internships and how to secure them
- Received talks from industry giants like Bloomberg etc.
- Completed Java Project about music playlists.
- Developed time management skills with planning of project
- Communicated solutions with other participants.

January 2021 - May 2021

Software Engineering Project(COM1001)
- Collaborated with a team of five First Year Software Engineering Students to develop a web-based application for clients(fourth year students) for COM1001 module(intro to software engineering)
- Planned, developed, and deployed a web application, front and back end.
- Demonstrated organisation skills by organising and distributing workload between team members.
- Used Sinatra to develop a web application for students seeking mentors.
- Deployed web app and demonstrated to clients.

January 2021

Team Member, Global Engineering Challenge
- Collaborated with a team of multi-disciplinary engineers to design sustainable infrastructure for the people of Lobitos and Piedritas through interdisciplinary teamwork.
- Used agile techniques to collaborate over a week to develop optimal design solution.
- Responsible for designing a chapel and a marketplace to sell local artisanal and organic products
- Delivered 5 minute pitch to panel of alumni and industrial experts
- Communicated technical advice to a non-technical audience through presentation and report.
- Team awarded "Professional Behaviour" certificate

Languages

English   — Proficient

Hindi   — Proficient

Skills

- Proficient in C++, Java,
- Ruby, Haskell, Python
- Basic Web Development skills: HTML, CSS, Java Script.
- Node.js and Express, Sinatra, Ruby on Rails
- Git
- Sqlite, MongoDB, MySQL,SQL.
- Proficient with the full Microsoft Office suite

Interests

- Playing Keyboard – Grade 8
- Football – team member in school football team -Developed communication skills and team work ability
- Learning new programming languages

References

Available upon request:- Dr
Aditya Gilra
Personal Tutor, University of
Sheffield
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