Pranav Ramesh

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EDUCATION University of Michigan, Ann Arbor, MI

Bachelor of Science, Computer Science | College Graduation Year: May 2022

Michigan State University, East Lansing, MI

Bachelor of Science, Computer Science Preference

September 2019 - Present Cumulative GPA: 3.72 August 2018 - May 2019 Cumulative GPA: 4.0

ACHIEVEMENTS

User Experience Research and Design Specialization, AT&T Faculty-Staff Instructional Technology Award, MSU Honors College, IB Diploma, High School Diploma, NHS Scholar

RELEVANT COURSEWORK COMPLETED/CURRENTLY TAKING

- CS: Human-Centered Software and Design and Development (EECS 497), User Interface Development (EECS 493), Software Engineering (EECS 481), Intro to Computer Security (EECS 388), Foundations of Computer Science (EECS 376), Introduction to Computer Organization (EECS 370), Data Structures and Algorithms (C++ Advanced/EECS 281), Programming and Intro Data Structures (C++ Intro/EECS 280), Introduction to Statistics and Data Analysis (STATS 250), Programming in C (CSE 220), Introduction to Engineering Design (EGR 100)
- UI/UX: Introduction to User Experience Principles and Processes, Understanding User Needs, Evaluating Designs with Users, UX Design: From Concept to Prototype, UX Research at Scale: Surveys, Analytics, Online Testing, UX (User Experience) Capstone

RELEVANT EXPERIENCE / ACTIVITIES

Guild Education, Virtual

Client Services Consulting Intern

June 2021 - September 2021

- Laid the foundations for a reusable Monthly Business Review Template to have repeated discussions with our team's client: Disney. Within this project, included a strong mix of trackable quantitative metrics, associated Excel visuals, and qualitative talking points.
- Outside of this project and on a more regular basis, also aided team members with constructing Excel documents, set up meetings with team members and non-team members alike to gain multiple perspectives on brainstormed ideas, and overall, became more aware with how client services consulting operates internally under a professional setting.

Project Ignis, Virtual

Consulting Project Manager

August 2020 - January 2021

January 2020 - April 2021

- Co-led an intercollegiate client service team of fellow consultants to provide market research and social media services for a re-emerging care package company (The Junk Box) based out of Chicago.
- Aided in project tasks, planned/organized weekly meetings, managed workflow, and set up clear/decisive assignments for the team to follow.
- Also personally collaborated and worked with a software company (Appsomatic) to aid with web-design and wireframes for the project.

Michigan Business Group, Ann Arbor, MI

Consultant

- Provided consulting services for an upcoming VN game studio during their transition from an LLC to an S-Corp
 while also being educated on accounting and startup practices. More recently, also worked on a second project
 for the same company by assessing whether R&D tax credit could be acquirable with respect to their internal
 structure.
- Within MBG, engaged in weekly market analyses, exercised casing techniques, analyzed and learned how to navigate financial records of public companies, etc.

SKILLS

- C++, C, HTML, CSS, Python, JS, R, and Swift
- Have excellent skills in MS Word, Excel, PowerPoint, Sketch, Figma, and AdobeXD
- Proficient in Spanish, English, Hindi, and Tamil
- Adept with GitHub and working on Open-Sourced & Closed-Sourced Projects alike
- Experienced in working as a team with others on projects and other group related tasks

PROJECTS

August 2015 - Present

- Euchre Card Game, Image Resizing Program, Online Waiting Queue Program, Treasure Hunt Simulator, Zombie Apocalypse Simulator, Log Entry Manager, and Pokémon simulator (TSP/Prims) using C++
- Worked on Bus Assistant app for UM Transportation under Google Assistant/Dialogflow using DoubleMaps API
- Cryptography Interpreter, XSS/CSRF/SQL Injection Simulator, Hard Drive Forensics Project, Assembly to Machine Language Converter, Cache Simulator, Pipeline Implementation, + more.
- Created a sunglass reselling business using Shopify, Facebook advertising, Google advertising, and AliBaba