Abhinav Bawankule

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EDUCATION

Georgia Institute of Technology   Graduation: Spring 2024

Bachelors of Science in Computer Science

GPA: 3.78 / 4.0; Dean's List every semester

Relevant Coursework: Object Oriented Programming, Data Structures & Algorithms, Discrete Math, Analysis and Design of Algorithms, Intro to Artificial Intelligence, Computer Graphics

EXPERIENCES

FactSet Research Systems   Chicago, IL

Software Engineer Intern   *Summer 2022*

- ❖ Member of Portfolio Optimizers Engineering team
- ❖ Main developer on "Optimal Brew" project, an application to design custom portfolio generators
- ❖ Utilized Vue.js, Postman, HTML, and TypeScript to develop a web app in which one UI takes user input to generate a separate UI as a questionnaire
- ❖ Connected questionnaire designer, questionnaire, and portfolio optimizer with dynamic components to reactivity
- ❖ Developed optimizer script to create custom API post requests based on answers to questionnaire to in house portfolio optimizer service

NPHub   Atlanta, GA

Web Developer and Data Analyst Intern   *Fall 2021*

- ❖ Congregated and analyzed data from primary and secondary sources to supplement financial databases
- ❖ Updated company website using HTML, Javascript, and CSS

Google Play Store

App Developer and Mobile Game Creator   *Summer 2020*

- ❖ Developed a soccer 3D video-game through Unity game engine using C++ and C# with real time physics and interactions with Nvidia physX
- ❖ Coded multiple post-processing effects, fx graphics with lighting and textures, rigged models for players with animation, implemented UI elements to control movement and players, and welcome page with settings and music
- ❖ Published Super Soccer Slam on Google Play Store

Power Up Project

Co-Founder   *2018-2020*

- ❖ Refurbished used computers and electronics to donate to youth centers and community organizations for students in-need. https://thepowerupproject.org/index.html

SKILLS AND LANGUAGES

Proficient in Java, Python, Git, Javascript, HTML, CSS, Postman, Vue, Yarn, Node.js, TypeScript & C++

Experienced with Agile workflow and Scrum frameworks with iterative development cycles