Rishi D. Jha

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Summary

- Driven entrepreneur and passionate computer science student looking for a summer internship. Experience in data analysis, web design, and obstacles to small business growth.
- Skills: Business Strategy, Data Structures, Web Design, ReactJS, NodeJS, ExpressJS, Heroku.
- Tools: Git, HTML/CSS, JavaScript, C++, Java, Python, C#, SQL.

Education

UNIVERSITY OF WASHINGTON, SEATTLE: BACHELOR OF COMPUTER SCIENCE / 3.76 GPA / 2022

- Fall 2018: Selected for Dean's List.
- Current: Data Structures and Parallelism & Matrix Algebra.
- Past: Foundations of Computing I – Introduction to Theory.

Work and Research Experience

UW ICTD LAB: UNDERGRADUATE RESEARCHER

- The Project: Community LTE - An open source project to enable individuals and unconnected communities to build and run their own small-scale cellular networks.
- November 2018 - Present: Developed a web-service manager and implemented a local Khan Academy for use in CoLTE hardware used for current ethnographies and future ones.

MICROSOFT: HIGH SCHOOL AZURE DATA LAKE STORE INTERN

- June - August 2017: Created C++ tool to reap, clean, and display client error data for server health analysis and self-diagnosis. Integrated to pre-production clusters.
- June - August 2017: Learned Skills: Effective project design, large company coding standards, speed and storage optimization, multithreading, and basic distributed system design.

DEF HACKS (): CO-FOUNDER / CTO

- 12th Grade: Appointed CTO. Built website, ran social media, and evangelized technology via free hackathons aimed at high school and college students with little coding knowledge.
- 11th Grade: Co-founded Seattle Branch. Hosted 200 person, 24-hour Hackathon at Microsoft.

MR. BIRD, LLC: CO-FOUNDER / DESIGNER

- May - August 2018: Built ExpressJS based webstore. Designed and sold clothing.
- May 2018: Co-founded and registered company.

Competitions

UW CONSULTING AND BUSINESS DEVELOPMENT CENTER: CONSULTING CHALLENGE FINALISTS

- March 2019: Qualified as one of four finalist teams. Only freshmen to do so.
- March 2019: Formulated business plan, marketing strategy, financials, and budget to help promotional products company grow.

MICROSOFT: ONEWEEK HACKATHON WINNERS

- July 2017: Won First Place in LinkedIn Challenge and Third Place in the Consumer Challenge.
- July 2017: LinkedIn Bump: Created an efficient way to add connections through the flick of a phone with a team of solely high school interns. Now integrated as QR Code in LinkedIn App.