

Rishi D. Jha

University of Washington | rishijha.com | 425-677-4846 | t-rjha | rjha01@cs.uw.edu

Summary

- Passionate computer science and mathematics student and driven entrepreneur looking to expand his horizons. Experience in data analysis, web design, and obstacles to small business growth.
- Skills: Business Strategy, Data Structures, Web Design, Redux, ReactJS, NodeJS, ExpressJS, Heroku.
- Tools: Java, C++, Python, C#, Git, HTML/CSS, TypeScript, JavaScript, SQL.

Academia

UNIVERSITY OF WASHINGTON, SEATTLE: BS.BA., COMPUTER SCIENCE AND MATHEMATICS/ 3.76 GPA / 2022

- Autumn 2018 - Spring 2019: Selected for Dean's List all three quarters.
- Current and Planned Courses: Machine Learning, Real Analysis, Algorithms, Systems Programming.
- Previous Courses: Foundations of Computing I - Introduction to Theory, Data Structures and Parallelism, Matrix Algebra, Hardware / Software Interface, Foundations of Computing II – Statistics and Probability.

UNIVERSITY OF WASHINGTON, SEATTLE: UNDERGRADUATE RESEARCHER

- Winter 2019 - Autumn 2019: Information and Communication Technology for Development Lab.
- Spring – Autumn 2019: Testing and researching the viability of different chat applications in varying network qualities and conditions. To be culminated in a paper.
- Winter 2019: Implemented a local version of Khan Academy for schoolchildren in rural Indonesia.

Work Experience

MICROSOFT: EXPLORER INTERN

- June - August 2019: Designed, implemented, and released front end notes tool for the Office.com team using Typescript, Redux, and React internally.
- Learned Skills: Project management, effective project design, large company coding standards, React / Redux.

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.
- Learned Skills: Big data analysis, optimization, multithreading, and basic distributed system design.

DEF HACKS (I): CO-FOUNDER / CTO

- 12th Grade: Appointed CTO. Built website and evangelized code and technology via free hackathons.
- 11th Grade: Co-founded Seattle Branch. Hosted two-hundred person, 24-hour Hackathon at Microsoft.

MR. BIRD, LLC: CO-FOUNDER / DESIGNER

- May - August 2018: Built ExpressJS based webstore (LongLiveBird.com). Designed and sold clothing.

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 comprised solely of high school interns. Now integrated as a QR Code in LinkedIn App.