

# RIBHAV JAIN

✉ ribhavjain@gmail.com 🌐 ribhavjain.github.io ☎ (630) 461 0172 in ribhavjain 📄 ribhavjain

## Education

**University of Illinois at Urbana-Champaign** · 2021

GPA: 4.0 · James Scholar

B.S. Computer Engineering  
Deans List for all semesters

## Work Experience

**ProCogia · Data Science Intern**

May 2018 - Aug. 2018

Seattle Area, WA

- Developed end to end business intelligence reports, visualizing data and analyzing KPIs, for a major telecom provider
- Insights generated improved turnaround time on detection and remediation of anomalies in the network by 4 %
- Implemented SQL scripting and data validation alongside the data science team to help create data pipeline for machine learning and model development

**Delta Circuits Inc. · Engineering Intern**

July 2015 - Aug. 2015

Chicago, IL

- Improved logistical efficiency by executing Printed Circuit Board manufacturing processes, board design, drilling-CNC-Routing, CAD, inspection, shipping-operations and handling telecom and accounting related technologies

## Projects

**Store Away - Software Developer**

July 2018 - Present

- Created a web app using HTML, CSS, and JavaScript for startup idea like Airbnb to connect people in need of storage space to those with extra room (linked to title)
- Integrated a Google Maps API and added functionality to help users locate storage spaces near them, browse prices and details

**Illini Formula Electric - Embedded Software**

Jan. 2018 - May 2018

- Programmed in C++ and integrated embedded software with low voltage sensor board chips for the Illini Formula Electric Car

**Scifest U-18 Winner**

Sept. 2015

- Winner in the U-18 category for project on Window Sensors to enhance child safety in skyscrapers

**Innovation Mela and Spectrum Science Competitions**

June 2016

- Designed a prosthetic arm prototype and demonstrated ideas to launch large-scale commercial production for a wide range of markets

## Skills

C++, C, Java, Node.js, JavaScript, HTML, CSS, React Native, SQL, Tableau, Qlik, Unity, Data Structures

## Activities

**SigGraph - Association for Computing Machinery (ACM)**

Aug. 2018 - Present

Chair

- Leading the special interest group for Computer graphics and Virtual Reality in ACM for the academic year, organizing tutorials in JavaScript and Unity and working on projects with SIG members

**ECE 120 Intro to Computing**

Aug. 2018 - Present

Course Assistant

- Employed by the ECE department to assist TAs with the course material and grading for ECE 120 (Intro to Computing), a mandatory Computer Engineering class on finite state machines, combinational, sequential logic analysis, computer systems and machine language programming etc.

**Math Club**

April 2016 - March 2017

President

- Led the Math club for the academic year and organized the school Math Quiz and Math Week, mentored juniors and performed TA duties
- #1 Ranked in 16 countries for the Mathematics Macmillan Competitive Examination organized by UNSW and awarded a gold medal by the NTSE

**Young Entrepreneurs Competition**

Feb. 2016 - April 2016

Team Leader

- Created business plans and interacted with stakeholders to market products to customers in a public mall