

RIBHAV JAIN

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Education

University of Illinois at Urbana-Champaign · 2021

GPA: 4.0 · James Scholar

B.S. Computer Engineering
Deans List for all semesters

Work Experience

Menu3 · Software Engineering Intern

Sept. 2018 - Present

Champaign, IL

- Rebuilding Menu3's mobile app using React Native to enable new functionality such as QR code scanning, restaurant sorting and better 3-D Augmented Reality model rendering for iOS and Android

ProCogia · Data Science Intern

May 2018 - Aug. 2018

Seattle Area, WA

- Developed and enhanced 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 from scratch using HTML, CSS and JavaScript for start up idea to connect people in need of storage space to those with extra room
- Integrated a Google Maps API and added functionality to help users locate storage spaces near them, browse prices and see details

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

Led the special interest group for Computer graphics and Virtual Reality in ACM for the academic year, organized tutorials in JavaScript and Unity and worked 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 President

April 2016 - March 2017

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 - Team Leader

Feb. 2016 - April 2016

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