

# Aparajitha Adiraju

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 [aparajithaadiraju](#)  [apa-123](#)

## EDUCATION

### University of Illinois at Urbana-Champaign | B.S. in Computer Engineering

May 2021

Chancellor's Scholar, James Scholar, Dean's List

GPA: 3.74

Relevant Coursework: Operating Systems, Data Structures, Digital & Analog Signal Processing, Machine Learning, Algorithms, Distributed Systems, Communication Networks

## EXPERIENCE

### Microsoft | Software Engineering Intern

May 2019 – August 2019

- Created a Truck Routing mobile application using the Bing Maps Truck Routing API and Bing Maps SDK V8 for Map Control using Xamarin and C#

### Capital One | Software Engineering Intern

May 2018 – August 2018

- Implemented an internal budget management web application using the Ruby on Rails MVC framework and PostgreSQL
- Deployed application to production using AWS and a failover stack

### OTCR Consulting | Consultant

January 2018 – January 2019

- Microsoft (Fall 2018): Working on a cloud services support platform for Microsoft Azure
- BP (Spring 2018 & Summer 2018): Conducted website design analysis, implemented web application using Salesforce Lightning Design Tool, and wrote technical documentation for the BP Running Club internal application used by 500+ runners worldwide

## LEADERSHIP

### CS 225: Data Structures | Course Assistant

January 2019 – Present

- Led lab sections and held office hours for data structures concepts such as arrays, linked lists, trees, and graphs in C++

### HackIllinois | Director

September 2017 – April 2019

- Planned the nation's premier open source hackathon with 1100+ attendees
- Managed over 40 multidisciplinary staff on Design, Outreach, Experience, and Systems teams
- Contacted companies to arrange corporate sponsorships for HackIllinois (had 24+ sponsors this year & 50+ open source mentors)

### CS 196 | Course Assistant

August 2018 – January 2019

- Managed team of 6 students to design, implement, and deploy features on OpenStreetMap as a technical project manager

### Women in Engineering | Ambassador

Spring 2018 – Present

- Mentored freshman during orientation and various admitted/prospective students days

## PROJECTS & SKILLS

**Languages**: C++, Python, C, x86, C#, Java, Ruby, HTML/CSS, JavaScript

**Tools & Technologies**: React, Flask, PostgreSQL, Rails