Joseph McAllister

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EDUCATION

Cornell University, College of Arts and Science. August 2016 - Present   Ithaca, NY
Bachelor of Arts in Computer Science (expected May 2020). Cumulative GPA 3.97
- Dean's List (Spring 2019, Fall 2018, Spring 2018, Fall 2017, Spring 2017)
- Member, Cornell 400 Club (Division 1 Varsity Athletes with 4.0 in-season GPA)
- Intercollegiate Tennis Association Scholar Athlete

WORK EXPERIENCE

Roo Storage. June 2017 - Present   St. Louis, MO
Startup Cofounder
- Adapted and applied Airbnb business model to storage industry yielding 5,500 days of affordable storage for renters while generating passive income earnings for hosts
- Developed and deployed web application (roostorage.com) on AWS using Angular7, Node.js, MongoDB, and Docker

Microsoft, Azure Data. May 2019 - August 2019   Redmond, WA
Software Engineer Intern
- Liaised with project managers and designers to implement a feature allowing users to easily typecast, modify and remove columns within Azure Data Factory.
- Identified customer-blocking bugs and improved functionality on the Angular7 frontend

Cornell Department of Computer Science. January 2019 - August 2019.   Ithaca, NY
Teaching Assistant, CS 4300: Language and Information
- Held office hours, assisted in administration, and designed assessments including review question sets and examinations focused on NLP topics

World Wide Technology. June 2017 - August 2017, June 2018 - August 2018   St. Louis, MO
Software Development Intern
- Created employee and visitor license plate database web application with Angular4 and Node.js used by over 4,000 employees
- Built company visitor verification application using Vue.js frontend and Node.js API, integrating badge printing and security access permissions

TECHNICAL SKILL

Programming/Scripting Languages
Proficient: JavaScript, TypeScript, Python, HTML, CSS
Familiar: Java, OCaml
Frameworks/Services
Angular8, Vue.js, Node.js, MongoDB, Azure, AWS, Stripe

ADDITIONAL EXPERIENCE

Cornell's DI Varsity Tennis Team. August 2016 - Present
Voted Captain by team members as a Junior
2017 Ivy League Champions and team ranked 15th

RELEVANT COURSEWORK

Advanced Artificial Intelligence, Computer Vision, Data Structures and Functional, Discrete Structures, Programming, Object Oriented Programming and Data Structures, Operating Systems, Digital Logic and Computer Organization, Networks, Embedded Systems