

Joseph McAllister

joseph.l.mcallister@gmail(dot)com | www.github.com/joseph-mcallister

EDUCATION

Cornell University, College of Arts and Science. August 2016 – May 2020. Ithaca, NY
Bachelor of Arts in Computer Science (expected May 2020). Cumulative GPA 3.97

- Captain, Varsity Tennis Team. 2017 Ivy League champions and 15th in DI rankings
- Teaching assistant, NLP course CS 4300: Language and Information

WORK EXPERIENCE

Microsoft, Azure Data. January 2021 - Present Redmond, WA
Software Engineer

- Full stack engineer and subject matter expert for Azure Data Factory and Azure Synapse Analytics' source control and CI/CD offering
- Designed and delivered features allowing private cloud customers to manage versions securely through an integration with GitHub repositories, unblocking strategic government customers' adoption of ADF and Synapse

Handled (acquired by UniGroup) February 2020 – December 2020 Remote
Software & Engineer & Technical Product Manager

- Integrated Roo's backend to manage storage for thousands of warehouses across the U.S. and support both local and interstate moves
- Led the platform engineering team building the core backend services to book and manage orders driving 7-figure monthly revenue

Roo Storage (acquired by Handled) June 2017 – February 2020 Remote
Startup Cofounder & CTO

- Adapted and applied Airbnb business model to storage industry yielding 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

World Wide Technology. June 2017 - August 2017, June 2018 - August 2018 St. Louis, MO
Software Development Intern

- Created employee and visitor license plate recognition web application with Angular4 and Node.js used by over 4,000 employees

TECHNICAL SKILLS

Programming/ Languages

- Proficient: JavaScript, TypeScript, Python, HTML, CSS. Familiar: Java, OCaml, C#

Relevant Coursework

- Introduction to Artificial Intelligence, Advanced Artificial Intelligence, Computer Vision, Operating Systems, Probability and Statistics, Digital Logic and Computer Organization, Networks, Embedded Systems, Language and Information, Linear Algebra, Calculus