

# COLIN TUCKER

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## QUALIFICATIONS SUMMARY

- Microsoft Technology Associate (MTA 98-365) certified
- Amazon Web Services Cloud Practitioner (CLF-C01) certified
- Strong verbal and written communication skills
- Fastidious attention to detail
- Effective and resilient problem solver
- Highly organized, disciplined, and goal-oriented

## TECHNICAL EXPERTISE

- Typescript: Implemented Markdown functionality for RoosterJs
- Microsoft Server 2012 R2: installed, configured, and performed basic troubleshooting on physical and virtual servers
- Java: wrote CRUD web applications and the backend of basic Android applications
- JavaScript: wrote CRUD web applications individually or in a team of three to four people
- Spring Framework: wrote web applications alongside Java beans
- Node.js: produced dynamic web pages
- MySQL: created and queried tables
- MongoDB: worked with JSON documents and schemas to create databases for web applications
- jQuery: handled events, selected DOM elements, and utilized Ajax requests
- JUnit: wrote basic tests to test and debug software

## EDUCATION

**Oregon State University, Corvallis, OR**

**Sept. 2020 – Sept. 2022 (expected)**

Bachelor of Science in Computer Science

**Apprenti at the Nashville Software School, Nashville, TN**

**Nov. 2018 - Feb. 2019**

- Received a broad overview of Microsoft Windows Server 2012 R2 installation, configuration, and troubleshooting
- Absorbed a significant amount of information—both practical and conceptual—regarding Dynamic Host Configuration Protocol, Domain Name System, Windows Server Virtualization, and Active Directory in a classroom setting 40 hours a week

**Skill Distillery Full Stack Java Programming Boot Camp, Denver, CO**

**Feb. 2016 - July 2016**

- Worked 50+ hours per week, individually or in teams of three to four developers, to create web applications primarily in either Java or JavaScript using the Agile methodology

**University of Florida, Gainesville, FL**

**June 2008**

Bachelor of Arts in English

## PROFESSIONAL EXPERIENCE

**Microsoft LEAP Apprenticeship Program**

**March 2020 – June 2020**

*Software Engineer Apprentice, Redmond, WA*

- Composed a clear and concise development specification in order to add new features to RoosterJs, Microsoft's JavaScript-rich text editor
- Successfully added Markdown functionality—specifically, bold, italic, underline, and strikethrough—to RoosterJs
- Wrote clean, functional, and scalable code in TypeScript, a language with which I possessed no previous experience

**Change Healthcare**

**February 2019 – February 2020**

*Systems Analyst, Nashville, TN*

- Responsible for the hardware upgrades in just under a million dollars' worth of servers
- Oversaw the configuration, installation, and troubleshooting of Windows operating system images on ten thousand dollars' worth of company laptops
- Configured over ten thousand dollars' worth of Dell Wyse thin clients
- Familiarized myself with hardware virtualization, PowerShell scripting, and networking fundamentals

**L'Arche Jacksonville**

**July 2018 - Nov. 2018**

*Part-time Overnight Assistant, Jacksonville, FL*

- Administered medications and provided a safe, clean, and compassionate environment complete with nutritious meals for the residents of L'Arche Jacksonville three nights a week

**Huntington Learning Center**

**Feb. 2017 - Nov. 2018**

*Math (Algebra thru Calculus), SAT, ACT, and ASVAB Tutor, Fleming Island, FL*

- Developed and implemented individualized curriculum and study plans for students in grades 7 through 12
- Assessed skill acquisition and adjusted teaching methods according to customer feedback

**Kelly Educational Staffing**

**Oct. 2015 - Nov. 2018**

*Substitute Teacher, Orange Park, FL*

- Implemented lesson plans in Math, Science, and Reading in elementary education classrooms
- Facilitated behavioral and conflict management in classrooms as large as 20 students
- Coached intellectually challenged students in math and English in exceptional student education (ESE) classrooms

**United States Army**

**June 2009 - June 2014**

*Team Leader, 1st Battalion, 23rd Infantry Regiment, Joint Base Lewis-McChord, WA, Sep. 2012 – Jun. 2014*

- Oversaw the weekly drug screening administration and reporting for 300 soldiers
- Drafted and submitted compliance and personnel reports while maintaining confidentiality
- Responsible for mentoring, managing, supervising, leading and motivating teams of 4 to 12 individuals in training exercises and deployment operations in the United States and abroad
- Managed and inventoried 3 million dollars' worth of military equipment

*Team Member, 2nd Battalion, 75th Ranger Regiment, JBLM, WA and Fort Benning, GA, May 2011 – May 2012*

- Completed the elite Ranger Assessment and Selection Program (RASP) emphasizing: elite physical training and maintaining goal-oriented focus despite grueling physical and mental conditions
- Graduated from the U.S. Army Airborne School and executed eight successful static line parachute jumps

*Trainee, Special Forces Qualification Course (Q-Course) Candidate, Fort Bragg, NC, June 2009 – Jan. 2011*

- Successfully completed Special Forces Assessment and Selection (SFAS) emphasizing: land navigation in extreme conditions, mission critical time management, and program management skills
- Passed the oral proficiency interview (OPI) in Mandarin Chinese