

Matt Canoy Illies

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EDUCATION

Bachelor of Arts

May 2013

Gustavus Adolphus College, St. Peter, MN

- Major: Geology
- Member of Sigma Xi Scientific Society

Master of Science

May 2017

University of North Dakota, Grand Forks, ND

- Major: Geology/Paleontology/Biology
- Developing a large R codebase for statistical analyses of phylogenetic data.

OTHER WORK EXPERIENCE

Quality Assurance Analyst

November 2016 - Present

Aatrix Software, Grand Forks, ND - Remote Rochester, MN

- Develop Agile practices and Ranorex script testing to test Aatrix's tax eFiling software.
- Design tax forms to state departments requirements to ensure compliance.
- Contribute with other QA members to determine testing requirements and reviews.

IT Consultant

November 2017 - March 2019

University of North Dakota, Grand Forks, ND

- Implement IT support to our over 10,000+ faculty and staff via phone/chat and in person.
- Utilize Bomgar, Service Now, Tegrity, Adobe, Cisco, Blackboard Team viewer and Team Dynamix in solving client problems.

SKILLS

JavaScript, HTML, CSS, React.js, Node.js, PostgreSQL, R, SPSS, Ranorex Script Testing, Agile, Microsoft Office, Strong Written and Communication Skills, Ability to Work in a Team, Detail Oriented, Problem-Solving

ACADEMIC ACHIEVEMENTS

Publications:

- **Triceratops with a kink**, Illies and Fowler, 2020
Co-ossification of five distal caudal vertebrae from the Hell Creek Formation of North Dakota. Cretaceous Research v. 108