

# Thomas Cocozzello

## IBM - Software Engineer

Rochester, MN - Email me on Indeed: [indeed.com/r/Thomas-Cocozzello/88ae65ace5e48027](https://www.indeed.com/r/Thomas-Cocozzello/88ae65ace5e48027)

### WORK EXPERIENCE

#### Software Engineer

IBM - Rochester, MN - May 2015 to Present

Working with DevOps practices to help create the deployment pipeline for the IBM Container Cloud.

- Main tools used are Ansible, Python, Go, Jenkins, Slack
- The pipeline is a gating system to vet bugs before code reaches production environments.

Upstream Openstack Developer in multiple projects - Keystone and Glance

- I was one of the top code reviewers in both projects and I was well on my way to be the Keystone/Glance cross project liaison
- Working with OpenStack was a great learning experience, it being one of the largest python projects with great coding standards. It was perfect position to help me understand coding practices in the industry. From setting up a python project and correctly writing unit and function tests to better understanding how API's and CLI's work Keystone and Glance definitely sculpted me into a better developer.

#### IT Consultant

North Dakota State University ITS Department - Fargo, ND - August 2013 to Present

Assist users with varying technical support ranging from connecting devices to the wireless network to performing PC Cleanup tasks and installing operating systems

- Perform plotting activities for the departments on campus
- Scan in and process tests for professors

#### Enterprise Content Management Intern

Cargill - Hopkins, MN - May 2014 to August 2014

Researched the current electronic signature market and see how an electronic/digital signature capability can align with Cargill's current infrastructure

- Gained extensive experience with digital cryptography
- Prototyped an electronic signature solution and demonstrate its capabilities to leadership

#### Learning Assistant

North Dakota State University ITS Department - May 2013 to May 2013

Aug 2015 - Dec 2015

- Assist students in learning the basics of computer science.
- Help the instructor understand what's effective for teaching the students
- Host weekly office hours to allow for students to get one on one assistance

Asset Management Assistant Aug 2012 - May 2013

- Gained experience testing and troubleshooting software installations on various operating systems
- Attend to detail while processing documents and linking documents using the ImageNow software
- Utilized strong communication skills when assisting NDSU students, staff, and faculty with a wide variety of software questions

### ACTIVITIES AND AWARDS

Languages

- C • Java • JavaScript • R/Python
- C++ • C# • HTML/CSS • Scheme

#### Awards

- 3rd for the Tri-College Region in the International Collegiate Programming Contest (ACM-ICPC)
- Kudos Award (Given to NDSU employees)

#### EDUCATION

##### **Associates in Art**

Normandale Community College - Bloomington, MN  
May 2012

##### **Bachelors in Computer Science**

North Dakota State University - Fargo, ND