

# Thomas Coccozzello

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## EDUCATION

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### North Dakota State University

Bachelors in Computer Science and Minor in Management Information Systems

Fargo, North Dakota

May 2015

- GPA: 3.4/4.0

### Normandale Community College

Associates in Art

Bloomington, Minnesota

May 2012

- GPA: 3.0 /4.0
- Graduated with honors

## EXPERIENCE

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### IBM

Rochester, Minnesota

*IBM Container Cloud Network Developer*

June 2017 – Present

- My team and I develop and manage the IBM Container Service Loadbalancer, VPN, Keepalived and Network Configuration.
- Work on developing a microservice to generate and deploy Networking configurations into the customers Kubernetes cluster.
- My microservice also orders the customers subnets and binds them to their cluster as is being created.
- Main tools used are Go, Kubernetes, ELK Stack, Jenkins, Slack

*IBM Container Cloud Pipeline Developer*

June 2016 – June 2017

- Working to create the deployment pipeline for the IBM Container Cloud.
- Main languages used are Ansible, Python, Go, Jenkins, Slack
- The pipeline is a gating system to vet bugs before code reaches production environments.

*Upstream OpenStack Developer (Keystone, Glance)*

June 2015 – June 2016

- 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.

### Cargill

Hopkins, Minnesota

*Enterprise Content Management Intern*

May 2014 – Aug 2014

- Researched the current electronic signature market and see how an electronic/digital signature capability can align with Cargill's current infrastructure
- Prototyped an electronic signature solution and demonstrate its capabilities to leadership and presented to an audience of 200 people.

## ACTIVITIES AND AWARDS

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### Skills

- Go
- Python
- Java
- JavaScript
- Ansible
- SQL
- R
- HTML/CSS

### Awards

- 3<sup>rd</sup> for the Tri-College Region in the International Collegiate Programming Contest (ACM-ICPC)
- Kudos Award (Given to NDSU employees who go out of their way to help someone in need)

### Activities

- Full Stack Web Development
- Full Stack Mobile Development
- Family IT ;)
- Programming Competitions

## VOLUNTEERING

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### IBM eWeek

Rochester, Minnesota

*Promote Engineering in a Local School*

2016

### IBM Day of Caring

Rochester, Minnesota

*Clean Up Local Hospice House and Landscaping*

2016