

# Benjamin Goumalatsos

Looking to broaden my horizons in an ever changing field

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## EXPERIENCE

### Worldwide Organization of Jehovah's Witnesses, Fishkill, NY — Engineer

March 2019 - Present

I am an engineer for the Worldwide Organization of Jehovah's Witnesses, specializing as an AWS engineer and Golang developer. DevOps practices are commonly exercised in this environment.

### Zenlabs Inc. - Back End Software Engineer

April 2020 - Present

I currently work as a back end software engineer for the startup Zenlabs, Inc, based in Los Angeles, California. I create efficient data pipelines with Python and various APIs and manage and design their AWS systems.

### Freelance Computer Programming

December 2015 - Present

I work as a freelance Computer Programmer, specializing in back end development and systems management. I have worked on systems anywhere from AWS to Google Cloud Platform and even on FaaS systems such as serverless.

## EDUCATION

### York County School of Technology, York, PA — *Technical Certificate in Programming and Interactive Media*

September 2012 - June 2016

Studied at York County School of Technology and received a technical degree from the Pennsylvania Department of Education in Computer Programming and Interactive Media. I learned how to work in a team and how to work with various systems, such as iOS development, Python development, and SQL systems.

## PROJECTS

### Cyberpatriot — *State Champions 2015 and 2016*

My team and I competed in Cyberpatriot, a cyber security competition, in

## SKILLS

AWS Infrastructure Engineer

Back End Development

Kubernetes

Python, Objective-C, C++,  
Golang, Ruby, PHP, MySQL

CI/CD Pipelines

Familiar with Mac OS and  
Linux

## AWARDS

**Technical Certificate in  
Programming and Interactive  
Media** Awarded on June 7th,  
2016

**A+ Certification** Certified  
February 18, 2014

**Cyberpatriot State  
Champions** My team placed  
first in the state of  
Pennsylvania in the  
Cyberpatriot competition in  
2015 and 2016.

## LANGUAGES

Fluent in English and  
American Sign Language,  
skilled in Spanish and Indian  
Sign Language

2014, 2015, and 2016. We placed first in the state of Pennsylvania in 2015 and 2016. I specialized in securing Linux systems during the competitions. I wrote scripts in Linux to regularly update and perform security checks in Python.

### **Google's Foobar challenge — *July 2020 - August 2020***

Google's Foobar challenge is a secret recruitment challenge from Google that tests a chosen engineer's knowledge in various computing and mathematical concepts such as various binary tree search algorithms, number theory, graph theory, dynamic programming, etc. I was chosen to participate in Google's Foobar challenge when I was doing research for a project at work. The challenge started out easy, testing problems such as comparing two arrays to find the outlying elements and the search algorithm breadth-first search, and eventually getting harder, testing skills in concepts such as Markov Chains, the Floyd-Warshall algorithm, and finding the maximum matchings of vertices in a given graph. This was a very fun challenge and I learned a lot from it.