

# Benjamin Goumalatsos

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<https://bgoumalatsos.com>

Looking to broaden my horizons in an ever changing field

## SKILLS

**Coding:** Python, Java, C++, SQL, Javascript, Go, Shell

**Technologies:** AWS(EC2, S3, Lambda, CloudFormation, CloudWatch, RDS, EKS, etc.), Google Cloud, MySQL, MongoDB, Linux, MacOS, Windows, Kubernetes, Git, Docker, Vault, CI/CD pipelines, REST API

## EXPERIENCE

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

March 2019 - Present

- Automated tasks using CI/CD pipelines and Golang to help improve other departments workflow
- Designed and built AWS infrastructure (EC2, S3, Lambda, CloudFormation, CloudWatch, RDS, EKS, etc.)
- Built scalable systems using tools such as Kubernetes, Docker, Git so millions can use our services globally
- Implemented secrets manager (Vault) to enhance system security

### Zenlabs Inc, Los Angeles, CA (Remote) - Backend Software Engineer

April 2020 - November 2020

- Designed data pipelines using webhooks, REST APIs, and Segment that sped up client's data processing abilities by up to 30%
- Created and performed unit tests and stress tests on newly built software so any updates were ensured to work and handle worst-case scenario traffic loads

### Freelance Software Engineering, Remote - Software Engineer

December 2015 - Present

- Created a serverless infrastructure for a large client, saving thousands of dollars monthly and allowing 50% more people to use their site with ease
- Created CI/CD pipelines with GitHub Actions and GitLab pipelines to help with a client's continuous integration workflow
- Designed and built multiple client's cloud infrastructure, either on AWS or GCP, getting their applications online and saving them money on server costs
- Built and maintained large scale relational MySQL databases

## EDUCATION

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

September 2012 - June 2016

- Majored in Computer Programming and Interactive Media
- Participated in Cyber Patriot, a cyber security competition sponsored by the Air Force, placing top in the state of Pennsylvania two of three years in a row