Alex Poulos (PhD)

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SKILLS

I am a seasoned **cloud developer** with experience in multiple backend frameworks (**TypeScript/Node.js, Java/Spring Boot,** and **Ruby/Rails**) and cloud platforms (**AWS** and **GCP**). My experience includes writing and deploying both containerized apps on **Kubernetes** and **ECS** and serverless applications using **CloudFormation** and **AWS Lambda.** I love to tackle difficult problems; I excel at **mentoring** younger developers and in **communicating** with technical and business audiences.

RECENT EXPERIENCE

The Washington Post, Washington DC — *Full Stack Engineer*

July 2020 — Present (Full-Time)

- Product: Video Center, Arc Publishing's feature-rich video solution for video-on-demand and live streaming.
- Tech: TypeScript, Spring Boot, React and AngularJS, CloudFormation, MongoDB, Postgres, TypeScript, Broad range of AWS Services.

Equulus Consulting — *Freelance Software Developer*

June 2017 - PRESENT (Part-Time)

- Built, deployed and maintained a variety of small containerized and serverless applications in GCP and AWS.
- Tech: React, Vue.js, Ruby (Rails)/Postgres/ElasticSearch, Kubernetes (GKE), AWS Lambda, CloudFormation, R, Docker.

University of Maryland, College Park, MD — *IT Engineer*

July 2019 — July 2020 (Full-Time)

- Maintained and developed integrations for core enterprise IAM systems responsible for SSO (single-sign on) and RBAC (Role-based access).
- Tech: AWS (CloudFormation/Lambda/ECS), Docker, Java/Spring, Node.js, Oracle, Linux

EDUCATION

Catholic University of America — *MA & PhD (Classical Literature)*

August 2012 - May 2019, Washington, DC

North Carolina State University — *BS (Computer Science)*

August 2008 - May 2012, Washington, DC. Summa cum laude, valedictorian

AWARDS AND CERTIFICATIONS

AWS Solutions Architect, Associate (Dec. 2019 - Present)
Computer Science Senior Award for Achievement in the Humanities (2012)