

# Andrew Polemeni

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Expertise in Clean Code, Resilient Architecture, and Information Security

## WORK EXPERIENCE

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### Ford Motor Company - Software Engineer - Contract

May 2022 – Present

- Build, architect, and design backend microservices in Java Spring Boot.
- Lead team's migration efforts from on-prem infrastructure to Google Cloud with terraform.
- Train and mentor other developers on best practices.
- Build and maintain Tekton CI/CD pipelines.
- Implemented ETL batch processing to streamline data to MongoDB.
- Build complex MongoDB data aggregation pipelines to export data that data analysts can use and digest.
- Built SRE dashboards and alerting that helped the team identify issues faster.
- Implement front end UI features in Angular.

### Oshkosh Corporation - Senior Software Developer

May 2021 – 2022

- Built and designed backend gateway microservices in Java Spring Boot.
- Implemented unit testing in the devops pipeline for Java services using Mockito and Junit.
- Boosted Angular application performance, reducing page load times by an impressive 60%.
- Developed and integrated new Angular UI features in alignment with business specifications.
- Spearheaded architectural recommendations aimed at enhancing system performance and scalability.
- Contributed to the management of private key infrastructure and server system administration tasks.

### Stetson University - Web Developer

Jan 2020 – May 2021

- Designed and updated payment checkout system in PHP and jQuery.
- Migrated WordPress instances to Amazon Web Services.
- Assisted CSO with PCI DSS Compliance.
- Assisted clients with software updates and feature requests.
- Assisted system administration with debugging issues.
- Audited web pages for accessibility using WCAG 2.0 AA guidelines and provide remediation.
- Updated and consolidated 300 custom web forms to Bootstrap 4.

## EDUCATION

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### Daytona State College

Daytona Beach, FL

B.S.I.T, Information Technology

**Relevant Awards:** Most Outstanding Student in Information Technology

## SKILLS

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**Certifications:** [Google Cloud Professional Cloud Architect](#), [Google Cloud Associate Cloud Engineer](#), [Web Systems Software Development](#), [Security+](#), [CySA+](#)

**Technical:** Java, JavaScript, Python, SQL, NoSQL, Redis, Linux, Docker, DevOps

**Interests:** Guitar, Gaming, Surfing and Hiking