

# Dominick Peluso *Cloud Software Engineer*

📍 Maynard, MA, US

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🔄 dominickp & Dominick-Peluso-Bose



## SKILLS

### Microservices Development ● ● ● ● ●

*Python/Flask, Go/Gin,  
JavaScript/Node.js/Express, Kafka/Pulsar*

### Testing/Test Automation ● ● ● ● ●

*Unit, functional, mocking, performance, fault-tolerance, automated with CICD*

### "Jira Duty" (like Jury Duty) ● ● ● ● ●

*Work breakdown, scoping, estimating,  
architecture definition, Agile, prototyping*

### DevOps/Observability ● ● ● ● ●

*Docker, Prometheus, Grafana, Kibana,  
Kubernetes, Jaeger, API monitoring*

### API Design & Documentation ● ● ● ● ●

*Swagger, JSONSchema, I write good READMEs*

### Back-end Web Development ● ● ● ● ●

*Symfony, PHP, Flask*

### Front-end Development ● ● ● ● ●

*React, VanillaJS, CSS, D3.js, Angular (1.x)*

### Data Stores ● ● ● ● ●

*Redis, MongoDB, MySQL, Postgres, MS SQL*

## EDUCATION

### Master of Liberal Arts, Information Management Systems,

*Harvard University Extension School  
GPA 3.86, Dean's list*

### Bachelor of Liberal Arts, Criminology and Criminal Justice,

*University of Massachusetts Boston  
GPA 3.75, Summa Cum Laude, Alpha Phi Sigma*

## COURSES

### Engineering Leadership for Emerging

**Leaders,** *Massachusetts Institute of Technology*  
2018 | Cambridge, MA

## INTERESTS

Making YouTube videos, arcade video games, bodybuilding, Arduino, travelling

Cloud software engineering professional with demonstrated experience building micro services and web applications at scale.

## PROFESSIONAL EXPERIENCE

### Bose Corporation, Senior Cloud Software Engineer

2016 – February 2024 | Framingham, MA

- Designed, built, tested, deployed, and operated containerized cloud micro services used by millions of Bose customers and devices
- Served as SME and technical lead for music services used by all Bose WiFi smart speakers
- Made the Bose cloud highly observable with logging, tracing, API monitoring, metrics, dashboards, and alerts
- Maintain deep end-to-end systems understanding and technical ownership of the Bose cloud and the ecosystems it supports
- Plan and implement automated unit, integration, performance, end-to-end, and fault tolerance tests
- Developed mobile-first websites with React used by Bose customers
- Made teams more effective by championing best practices, developer productivity, platform improvements, and mentoring new developers
- Built tools to scan for vulnerabilities, and proactively detect "build staleness" in code bases
- Created concise documentation for services, systems, architecture, and APIs

### Shawmut Communications Group, Lead Software Developer

2007 – 2016 | Danvers, MA

- Designed and developed entire stack of a large enterprise platform, integrating several data sources, used by all employees and customers
- Developed REST APIs for internal applications and third-parties
- Measured, improved, and automated manual processes and created and maintained standard operating procedures
- Developed and maintained automation systems while auditing existing systems for technical debt and improvements
- Developed variable data templates for print production and on-demand programs
- Utilized cloud infrastructure and transferred parts of the on-premise infrastructure to AWS
- Ensured compliance with all security requirements for PCI & HIPAA
- Developed web-to-print variable data printing templates, marketing campaigns, emails, and websites

### Chelsea Police Department, Web Development Intern

2011 | Chelsea, MA

- Designed, developed, and deployed the department's website in WordPress