

HELLO! I'M DOMINICK PELUSO

A geek who can speak business



I'm passionate about discovering business problems and using technology to deliver tangible solutions. No matter the challenge, I'm eager to take it on.

● EDUCATION

**Master of Liberal Arts,
Information Management Systems** / 2013 - 2016
Harvard University Extension School
3.86, Dean's list

**Bachelor of Liberal Arts,
Criminology and Criminal Justice** / 2009 - 2011
University of Massachusetts Boston
3.75, Summa Cum Laude, Alpha Phi Sigma

● EMPLOYMENT

Shawmut Communications Group

2013 - Present
Danvers, MA

Director of Technology Development

- Design and develop entire information stack of a large enterprise platform, integrating several data sources, used by all employees and customers
- Develop REST APIs for internal applications and customers
- Measure, improve, or automate, manual processes and create and maintain standard operating procedures
- Develop and maintain automation systems while auditing existing systems for technical debt and improvements
- Develop variable data templates for print production and on-demand programs
- Administer production Linux servers running CentOS and Ubuntu
- Manage IT/development projects to manage scope and track progress
- Utilize cloud infrastructure and transfer parts of on-premise infrastructure to AWS
- Ensure compliance with all security requirements for PCI & HIPAA
- Ensure modern development and testing standards are adopted to continuously improve code
- Contribute to financial and business strategy and decisions

Shawmut Communications Group

2007 - 2013
Danvers, MA

Fulfillment Director / Web Developer

- Oversee all warehouse operations and a team of fulfillment employees
- Design, implement, and iterate a set of common procedures and documented processes
- Develop and maintain web-to-print variable data templates
- Design and deploy marketing campaigns, including development of custom microsites and emails
- Design, code, deploy, and host custom WordPress websites

Chelsea Police Department

2011 - 2011
Chelsea, MA

Web Development Intern

- Design, develop, and deploy the department's new website in WordPress



Medford, MA



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github.com/dominickp

● PROJECTS

Shawmut Insight - client.shawmutdelivers.com

Shawmut Insight is an enterprise platform built to be a single-source of information for clients, customer service, sales, and management. The stack consists of a Symfony back-end, with multiple front end interfaces, including some using Angular. It integrates multiple data sources, one of which is Enterprise Print Management System (EPMS) as well as a REST API to communicate with our automation system, which runs on Enfocus Switch. Insight is the backbone upon which all of Shawmut's automation and technology efforts are built. The entire concept, creation, and implementation of Insight was done by me. It is the largest full stack development effort I have ever worked on.

Some of the features of Shawmut Insight are:

- Job progress and information like shipments and job specifications
- Modification of job information
- Proof publishing, approving, and cloud archiving
- Quote publishing and cloud archiving
- Production file retrieval system
- File uploading, with chunking and multiple browser fallbacks
- Surveillance camera integration
- Business intelligence (BI) charts and reports
- Automation system REST interface
- Veracore storefront integration
- Web job schedule and production reports
- Client specific solutions

Open Automation - github.com/open-automation

An open-source organization I created and contribute to involving the commercial printing industry. Houses 15+ Enfocus Switch repositories, written and maintained by myself, which include applications and learning resources.

Some prominent examples are:

- switch-aws - A collection of apps that unlock AWS functionality within Switch.
- switch-portals - Route jobs in a Switch flow without a direct connector.
- switch-sql-query - Query SQL from Switch via an ODBC connection.

Data Preflight - npmjs.com/package/data-preflight

A node command line utility to preflight spreadsheets. Allows variable data and mailing operators to check for common problems in a database before they begin working on it. It also allows them to validate their assumptions and check for work errors. It also allows non-data experts to see the contents and makeup of a complex database as well.

The Air We Breathe - theairwebreathe.org

An exploration of air pollution, its health impacts, and what can be done about it. Our final project for our CS-171 class for which we were challenged to use D3 to tell a story with publically available datasets. The project involved significant build automation and advanced front-end Javascript. It won second place at the SEAS design fair 2016 and is a runner up for the best CS171 project of 2016.

● PROFESSIONAL SKILLS



● TECHNOLOGY SUMMARY

Languages: PHP, Javascript, Python, Java, Go, Ruby
Framework/Lib.: Symfony, Node.js, Angular, D3, Doctrine
Databases: MySQL, SQL Server, Oracle, Redis, SimpleDB
Cloud Platforms: AWS, Azure
Standards: REST, SOAP, JDF/JMF
Print Automation: Enfocus Switch, Pitstop
Variable Data: HP SmartStream, PageDNA, Pageflex