Learning Certificate Portfolio for Jason Aloi

July 31, 2020 Raspberry Pi Essential Training (Internet of Things (IoT)) (Raspberry Pi) Providers: LinkedIn Aug. 4, 2020 Electronics Foundations (1h 17m) (Electronics) **Fundamentals** Providers: LinkedIn (4h 2m) Aug. 5, 2020 Electronics Foundations: Basic (Circuit Design) (Electronics) **Circuits** Providers: LinkedIn July 3, 2025 TypeScript Essential Training (TypeScript) Providers: LinkedIn July 3, 2025 Node.js Essential Training (1h 19m) (Node.js) Providers: LinkedIn July 3, 2025 API Development with TypeSpec (API Development) Providers: LinkedIn July 3, 2025 Python Essential Training (4h 22m) (Python) Providers: LinkedIn 8. (5h 21m) July 3, 2025 Learn JavaScript Write Modern (JavaScript(JS)) (Node.js) **Code with JavaScript ESNext** Providers: LinkedIn 9. (1h 24m) July 3, 2025 Introduction to Quantum (Quantum Computing) Computing **Providers:** National Association of State Boards of Accountancy (NASBA)/CPE, LinkedIn 10. (1h) July 3, 2025 Learning Ansible (Ansible) (Configuration Management)

11. (3h 8m) July 4, 2025 Learning Functional Programming with JavaScript ES6+ Providers: LinkedIn	(ECMAScript) (Front-End Development) (JavaScript(JS)) (Programming) (Web Development)
12. (2h 6m) July 4, 2025 End-to-End JavaScript Testing with Cypress.io Providers: LinkedIn	Cypress.io (End-to-End Testing) (Front-End Development) (JavaScript(JS)) (Web Development)
13. (2h 39m) July 4, 2025 Django Essential Training Providers: LinkedIn	Django (Python)
14. (51m) July 4, 2025 Unit Testing in Django Providers: LinkedIn	(Django) (Unit Testing)
15. (9h 16m) July 5, 2025 Complete Guide to Ruby Providers: LinkedIn	(Back-End Development) (Ruby)
16. (1h 41m) July 5, 2025 Git Essential Training Providers: LinkedIn	Git Version Control
17. (3h 18m) July 5, 2025 Learning Regular Expressions Providers: LinkedIn	(Regular Expressions(RegEx))
18. (17h 21m) July 5, 2025 The Complete Elixir and Phoenix Bootcamp Providers: Udemy	(Back-End Development) (Elixir) (Phoenix) (Web Development)
19. 46h 8m July 5, 2025 Become a WordPress Developer: Unlocking Power With Code Providers: Udemy	(Cascading Style Sheets(CSS)) (Full-Stack Development) (HTML5) (MySQL) (PHP) (WordPress(WP))
20. (4h 47m) July 5, 2025 GraphQL with React: Build Real World Graphql Projects Providers: Udemy	(Apollo) (GraphQL) (JavaScript(JS)) (MongoDB) (React) (Web Development)
21. (3h 54m) July 6, 2025 Next.js: Creating and Hosting a Full-Stack Site	Front-End Development (Next.js) (React) (Web Development)

Providers: LinkedIn	
22. (48m) July 6, 2025 Learning Redux Toolkit Providers: LinkedIn	React Redux
23. (2h 33m) July 6, 2025 Linux Bash Shells and Scripts Streamlining Tasks and Enhancing Workflows with Automation Providers: LinkedIn	(Bash) (Shell Scripting) (Workflow Automation)
24. (In 24m) July 6, 2025 Data Ingestion with Python Providers: LinkedIn, National Association of State Boards of Accountancy (NASBA)/CPE	(Data Ingestion) (Python)
25. (1h 42m) July 6, 2025 Choosing the Right ML Approach for Your Business Case with ISO/IEC 25053:2022 Providers: LinkedIn	Artificial Intelligence(AI) Machine Learning
26. (1h 2m) July 6, 2025 Python Data Structures: Linked Lists Providers: LinkedIn	(Data Structures) (Python)
27. (2h 21m) July 6, 2025 Skill Up with Python: Hands- On Data Science and Machine Learning Projects Providers: LinkedIn	(Data Science) (Machine Learning) (Python)
28. (1h 17m) July 6, 2025 Building RESTful APIs with Node.js and Express Providers: LinkedIn	(Express.js) (Node.js) (REST APIS)
29. 55m July 6, 2025 Learning npm: A Package Manager Providers: LinkedIn	Package Management (npm)
30. (2h 1m) July 6, 2025 AWS for Developers: S3 Providers: LinkedIn	(Amazon Web Services(AWS)) (Amazon S3)
31. 30m July 6, 2025 Getting Things Done	Getting Things Done(GTD)

Providers: LinkedIn (Productivity Improvement) (Time Management) July 6, 2025 AWS for Developers: Identity 32. (Amazon Web Services(AWS)) **Access Management IAM** (Identity and Access Management (IAM) Providers: LinkedIn July 6, 2025 Agile Project Management: (Agile Methodologies) (Agile Project Management) **Comparing Agile Tools** Providers: LinkedIn 34. (1h 43m) July 6, 2025 Google Cloud Data and (Cloud Storage) (Data Management) **Storage Foundations** (Google Cloud Platform(GCP) Providers: LinkedIn (1h 29m) July 6, 2025 Hotwire: Reactive Ruby on (Ruby on Rails(RoR)) (Web Application Design) **Rails Applications** Providers: LinkedIn 36. July 6, 2025 Generative Al for Web (3h 14m) (Full-Stack Development) (Generative AI) **Developers: AI-Powered Pair Programming for Full-**(Pair Programming) (Web Development) **Stack Development** Providers: LinkedIn 37. July 6, 2025 UX DesignOps: Overview (33m) (User Experience Design (UED/UXD) Providers: LinkedIn 38. July 7, 2025 Product Management First (Product Management) **Steps** Providers: LinkedIn, International Institute of Business Analysis (IIBA), Project Management Institute (PMI), National Association of State Boards of Accountancy (NASBA)/CPE July 7, 2025 Technical Product Management 39. (Technical Project Management) Providers: LinkedIn, International Institute of Business Analysis (IIBA), Project Management Institute (PMI) (1h 5m) July 7, 2025 Product Management: Building (Product Strategy) a Product Strategy

(Continuous Integration/Continuous Deployment (CI/CD)

Providers: LinkedIn

(1h 54m)

50.

July 8, 2025 **DevOps Foundations:**

Continuous Delivery/Continuous Integration	(DevOps)
Providers: LinkedIn, CompTIA, National Association of State Boards	
of Accountancy (NASBA)/CPE	
51. (3h 9m) July 8, 2025 DevOps Foundations	DevOps
Providers: LinkedIn, CompTIA, Project Management Institute (PMI)	
52. (2h 20m) July 8, 2025 Apache HTTP Server:	(Apache) (HTTP)
Installation, Configuration, and Management	
Providers: LinkedIn	
50 Company Laws Contint For autic Literature	
53. 6h 14m July 8, 2025 JavaScript Essential Training	(JavaScript(JS))
Providers: LinkedIn	
54. (4h 7m) July 8, 2025 Learning the JavaScript	(JavaScript(JS))
Language	(Javascript(JSJ)
Providers: LinkedIn	
55. (1h) July 8, 2025 Career Essentials in GitHub	(GitHub)
Professional Certificate	
Providers: GitHub	
Froviders. Ottrido	
56. 40m July 8, 2025 Practical GitHub Code Search	GitHub
Providers: LinkedIn	
57. (1h 56m) July 9, 2025 Learning Docker	Docker
Providers: LinkedIn	
58. 57m July 9, 2025 Docker: Your First Project	Docker
Providers: LinkedIn	
59. (36m) July 9, 2025 Learning Docker Compose	(Docker)
Providers: LinkedIn	
60 (4) July 0 2025 Dookor Foundations Professional	Contain minution (2 minut
60. (1h) July 9, 2025 Docker Foundations Professional Certificate	(Containerization) (Docker)
Providers: Docker	
61. (1h 20m) July 9, 2025 Designing RESTful APIs	REST APIS

Providers: LinkedIn	
62. (2h 43m) July 9, 2025 Cucumber Essential Training Providers: LinkedIn	Cucumber
63. (1h) July 9, 2025 DevOps Professional Certificate by PagerDuty and LinkedIn Providers: PagerDuty	(Continuous Integration/Continuous Deployment (CI/CD) (DevOps) (Infrastructure as Code (IaC))
64. (1h 56m) July 10, 2025 Python Object-Oriented Programming Providers: LinkedIn	(Object-Oriented Programming(OOP)) (Python)
65. 53m July 10, 2025 Sustainability Foundations: Core Concepts Providers: Project Management Institute (PMI), LinkedIn	Sustainability
66. (57m) July 11, 2025 Level Up: Python Providers: LinkedIn	Python
67. (In 36m) July 11, 2025 Learning SSH Providers: LinkedIn	Secure Shell(SSH)
68. (1h) July 11, 2025 OpenEDG Python Institute: Programming with Python Professional Certificate Providers: Python Institute	Object-Oriented Programming(OOP) Programming Python
69. (2h 33m) July 11, 2025 Learning NGINX Providers: LinkedIn	Nginx
70. (1h 11m) July 11, 2025 Build REST APIs with FastAPI Providers: LinkedIn	(FastAPI) (Python) (REST APIS)
71. 1h 27m July 11, 2025 Using Git with Visual Studio Code Providers: LinkedIn	Git VSCode
72. (1h 10m) July 12, 2025 SQL for Data Analysis	(Data Analysis) (SQL)

Providers: LinkedIn

73. (1h 52m) July 12, 2025 Advanced MongoDB: Efficient and Secure Data Management	(Data Management) (MongoDB)
Providers: LinkedIn	
74. 1h 45m July 12, 2025 Postman Essential Training Providers: LinkedIn	(API Testing) (Postman) (Test Automation)
75. (13h 32m) July 12, 2025 Data Analysis with Python and Pandas	(Data Analysis) (Pandas) (Python)
Providers: LinkedIn	
76. 4h 53m July 12, 2025 Firebase Essential Training Providers: LinkedIn	Firebase
77. (4h 4m) July 12, 2025 Kubernetes: Provisioning for Infrastructure as Code	(K8s) (Network Provisioning)
Providers: LinkedIn	
78. (7h 39m) July 12, 2025 Automating Kubernetes with GitOps	(GitOps) (K8s)
Providers: LinkedIn	
79. 6h 16m July 12, 2025 FileMaker Pro Essential Training	(FileMaker Pro)
Providers: LinkedIn	
80. (11h 46m) July 13, 2025 Exploring Linux Internals: Advanced Insights and Practical Applications Providers: LinkedIn	Linux
81. (20h 20m) July 13, 2025 AWS Certified Solutions Architect - Associate (SAA-C03) Cert Prep Providers: LinkedIn	(Amazon Web Services (AWS)) (Cloud Services)
82. 17h 30m July 13, 2025 CompTIA Security+ (SY0-701) Cert Prep Providers: CompTIA, LinkedIn	Enterprise Security (Information Security Governance) (Security Monitoring) (Vulnerability Management)

83. (19h 37m) July 14, 2025 Certified Kubernetes (Cybersecurity) (K8s) **Security Specialist (CKS) Cert Prep** Providers: LinkedIn 84. July 15, 2025 FileMaker: Tips, Tricks, and (6h 22m) (FileMaker Pro **Techniques** Providers: LinkedIn 85. July 15, 2025 Claris Pro Essential Training (6h 41m) (FileMaker Pro) (Databases) Providers: LinkedIn 86. (5h 1m) July 16, 2025 Full Stack Web Development (Flask) (Full-Stack Development) with Flask Providers: LinkedIn (8h 23m) July 16, 2025 GitHub Actions Workshop: (Continuous Integration/Continuous Deployment (CI/CD) Create CI/CD Pipelines to Automate, Build, Test and (GitHub) **Deploy your Application by Microsoft Press** Providers: LinkedIn July 16, 2025 Complete Guide to SQL for (Data Engineering) (SQL) **Data Engineering: from Beginner to Advanced** Providers: LinkedIn 89. July 17, 2025 Advanced MySQL Data (8h 3m) (Data Analysis) (MySQL) **Analysis** Providers: LinkedIn July 17, 2025 Complete Guide to Advanced 90. (Database Triggers) (SQLServer) **SQL Server** Providers: LinkedIn July 18, 2025 Python for Data Science and (Data Science) (Machine Learning) **Machine Learning Essential Training Part 1** Providers: LinkedIn 92. July 18, 2025 Data Impact with DJ Patil (11h 13m) (Data Science) Providers: LinkedIn

93. (10h 21m) July 18, 2025 Complete Guide to (Data Analysis) (Data Analytics) (Generative AI) **Generative AI for Data Analysis and Data Science** Providers: LinkedIn 94. July 18, 2025 Practical Blockchain and (Blockchain) (Cryptocurrency) (6h 48m) (Programming) Cryptocurrency (Software Development) Providers: LinkedIn 95. (10h 58m) July 18, 2025 Becoming a Product (Product Management) **Manager: A Complete Guide** Providers: LinkedIn, International Institute of Business Analysis (IIBA) July 18, 2025 Elixir 101: Essential Functional (Elixir) **Programming Techniques** Providers: LinkedIn 97. (7h 53m) July 18, 2025 Complete Guide to OWASP Security Web Application **Application Security** Providers: LinkedIn (19h 55m) July 19, 2025 R for Data Science: Lunch (R)**Break Lessons** Providers: LinkedIn 99. July 19, 2025 XML Essential Training (3h 52m) (XML) Providers: LinkedIn 100. July 19, 2025 Docker Essential Training (6h 6m) (Containerization) (Docker) Providers: LinkedIn 101. (10h) July 20, 2025 Certified Kubernetes (K8s) Application Developer (CKAD) Cert Prep Providers: LinkedIn (24h 58m) July 20, 2025 AWS Certified Machine (Amazon Web Services(AWS)) (Machine Learning) **Learning Engineer Associate (MLA-C01) Cert Prep** Providers: LinkedIn 103. July 20, 2025 Complete Guide to (8h 6m) (Ansible) (Configuration Management)

Configuration Management Using Ansible

Providers: LinkedIn July 20, 2025 Complete Guide to Git 104. (7h 38m) (Git) (Version Control) Providers: LinkedIn 105. (18h 15m) July 20, 2025 Programming Generative Generative AI (Hugging Face) Al: From Variational Autoencoders to Stable Diffusion (Large Language Models(LLM)) (Programming) with PyTorch and Hugging Face (Stable Diffusion) Providers: LinkedIn 106. (7h 56m) July 20, 2025 Complete Guide to (Artificial Intelligence(AI) **Evaluating Large Language Models (LLMs)** (Large Language Models(LLM) (Retrieval-Augmented Generation (RAG) Providers: LinkedIn July 20, 2025 Complete Guide to Parallel (5h 27m) (Concurrent Programming) (Parallel Programming) and Concurrent Programming in Python (Python) Providers: LinkedIn 108. July 20, 2025 IoT Product Security (Internet of Things (IoT)) (Product Security) Providers: LinkedIn 109. (6h 19m) July 21, 2025 Google Cloud Professional (Google Cloud Platform(GCP)) (Solution Architecture) **Cloud Architect Cert Prep** Providers: LinkedIn 110. July 21, 2025 Complete Guide to SwiftUI (9h 59m) (SwiftUI) (iOS) Providers: LinkedIn 111. (5h 26m) July 21, 2025 Complete Guide to Python (Data Engineering) (Python) for Data Engineering: From Beginner to Advanced Providers: LinkedIn Aug. 10, 2025 The Complete Full-Stack (61h 30m) (Cascading Style Sheets(CSS)) (Blockchain) Web Development Bootcamp Express.js (HTML5) (JavaScript(JS)) (MySQL) (React) (SQL) (Web3) (Node.js) **Providers:** Udemy

(General)

(User Interface Design)

(60h 30m) Aug. 10, 2025 iOS & Swift - The Complete

iOS App Development Bootcamp

113.

Providers: Udemy Aug. 11, 2025 Implement High Fidelity 114. (40h 30m) (CSS) (JavaScript(JS)) (Material UI) (React) **Designs with Material-UI and ReactJS** (Style Guides) (TypeScript) (Web Application Design) **Providers:** Udemy 115. Aug. 11, 2025 Marketing Coach (8h 30m) (Marketing) **Providers:** Udemy 116. (3h) Aug. 12, 2025 Business Branding: The (Branding) (Marketing) **Complete Course Part 1 - Strategy** Providers: Udemy 117. (4h) Aug. 12, 2025 Business Branding: The (Branding) (Marketing) **Complete Course Part 2 - Expression Providers:** Udemy Aug. 12, 2025 The Complete Business Plan 118. (Business Planning) (Marketing) (Product Strategy) Course **Providers:** Udemy 119. (19h) Aug. 13, 2025 Build a complete full stack web (Deployment) (Django) (Docker) app | Master Django 5 | Pro styling with TailwindCSS | Full-Stack Development (HTMX) (Python) **Docker and Docker Compose** (Tailwind CSS) **Providers:** Udemy 120. (13h 30m) Aug. 14, 2025 Al Automation & Agents (Claude Code) (Cursor AI) (Flowise)

120. (13h 30m) Aug. 14, 2025 Al Automation & Agents with Model Context Protocol – Python, n8n, LangChain, Server, Client, Prompts, Tools & RAG

Providers: Udemy

(Human-in-the-loop Workflows (HITL)) (LangChain)

(Model Context Protocol (MCP))

(Multi-Agent Orchestration)

(Retrieval-Augmented Generation (RAG))

ig(Vector Embeddingsig) ig(Vector Storageig)

(Workflow Automation) (n8n)