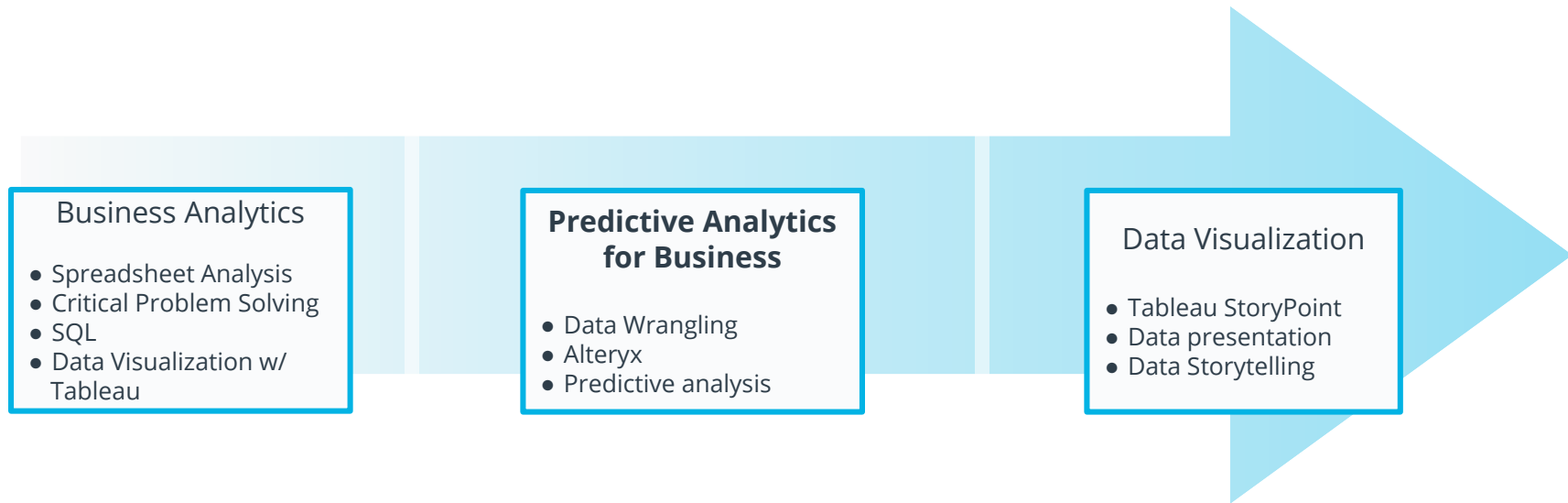


# Suggested Learning Paths

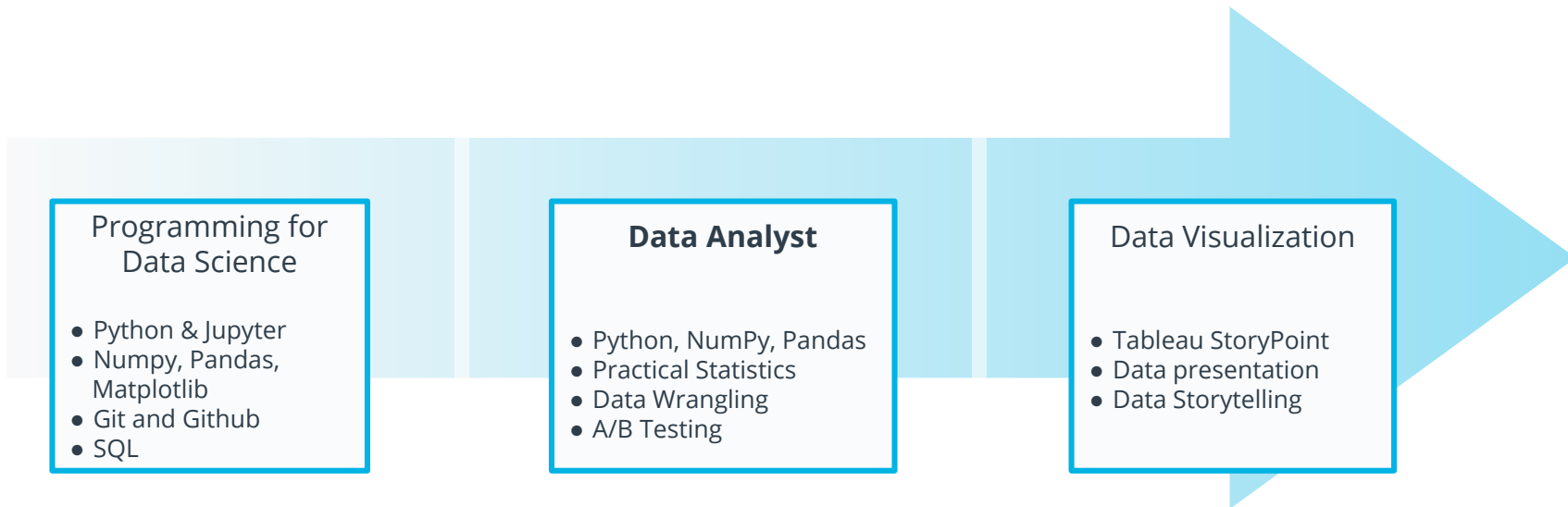
January 2021

School of Data Science

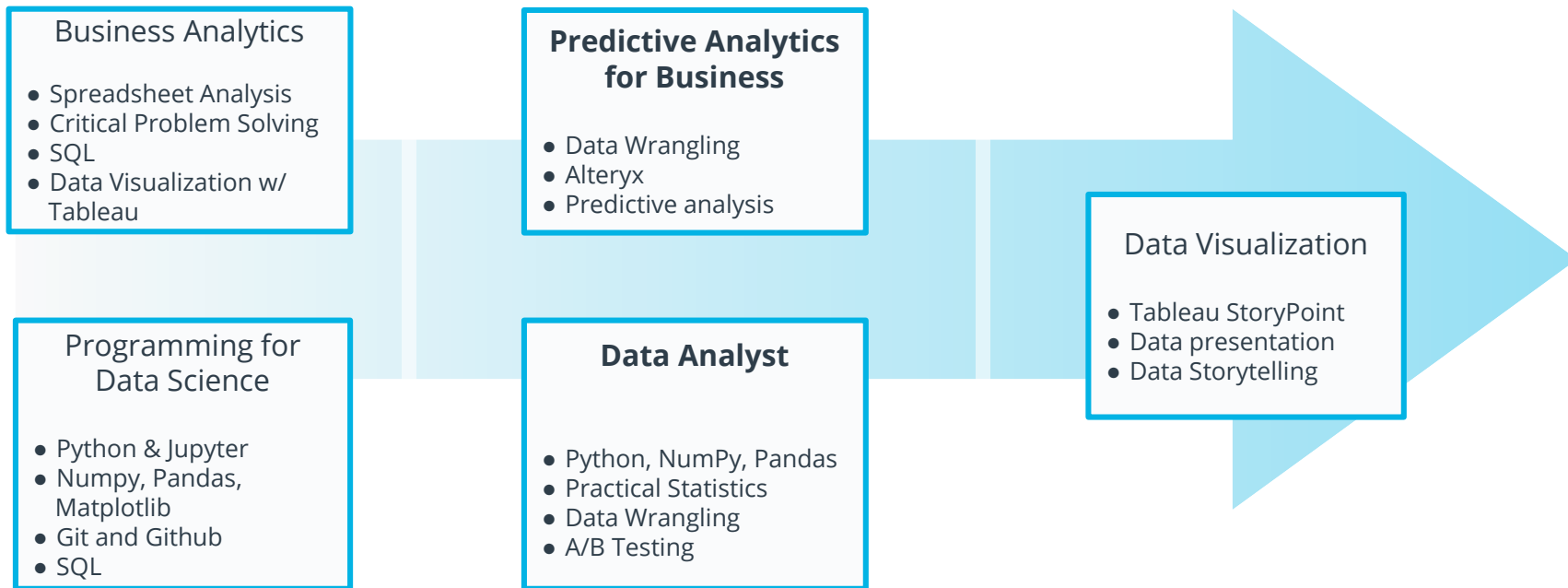
# Foundational Analytics Learning Path



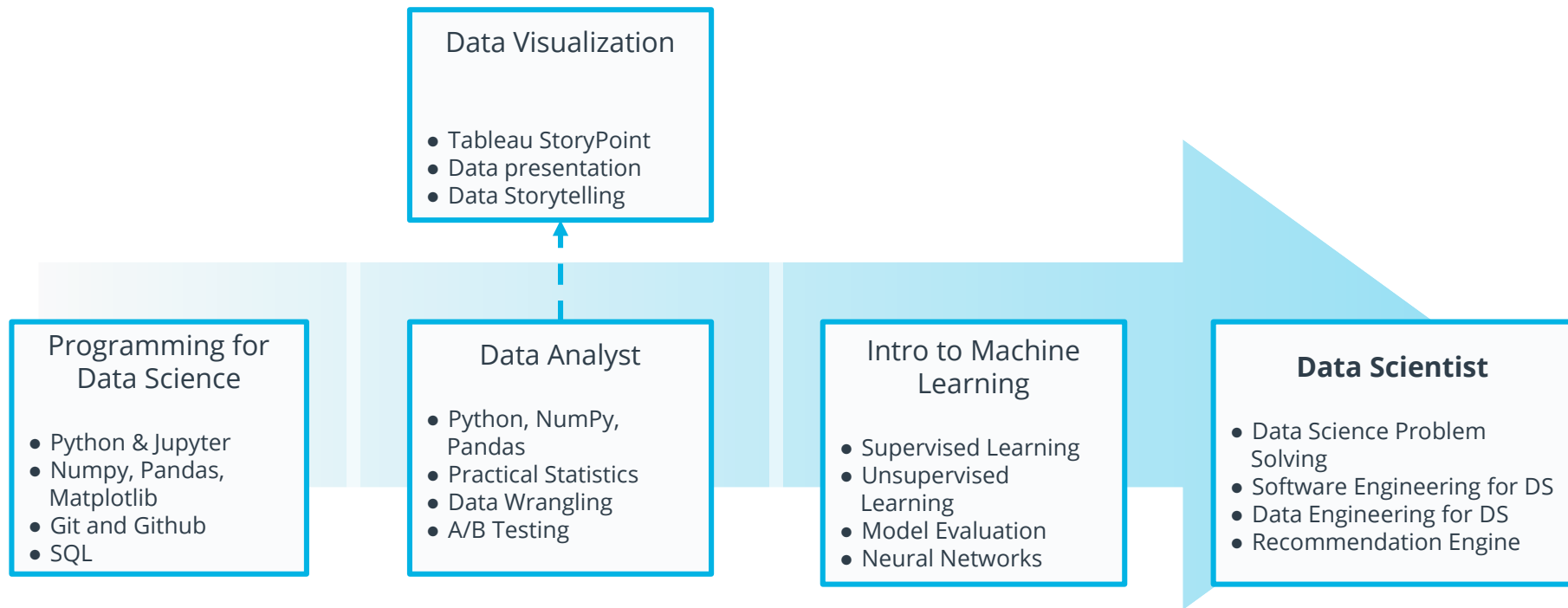
# Data Analytics Learning Path



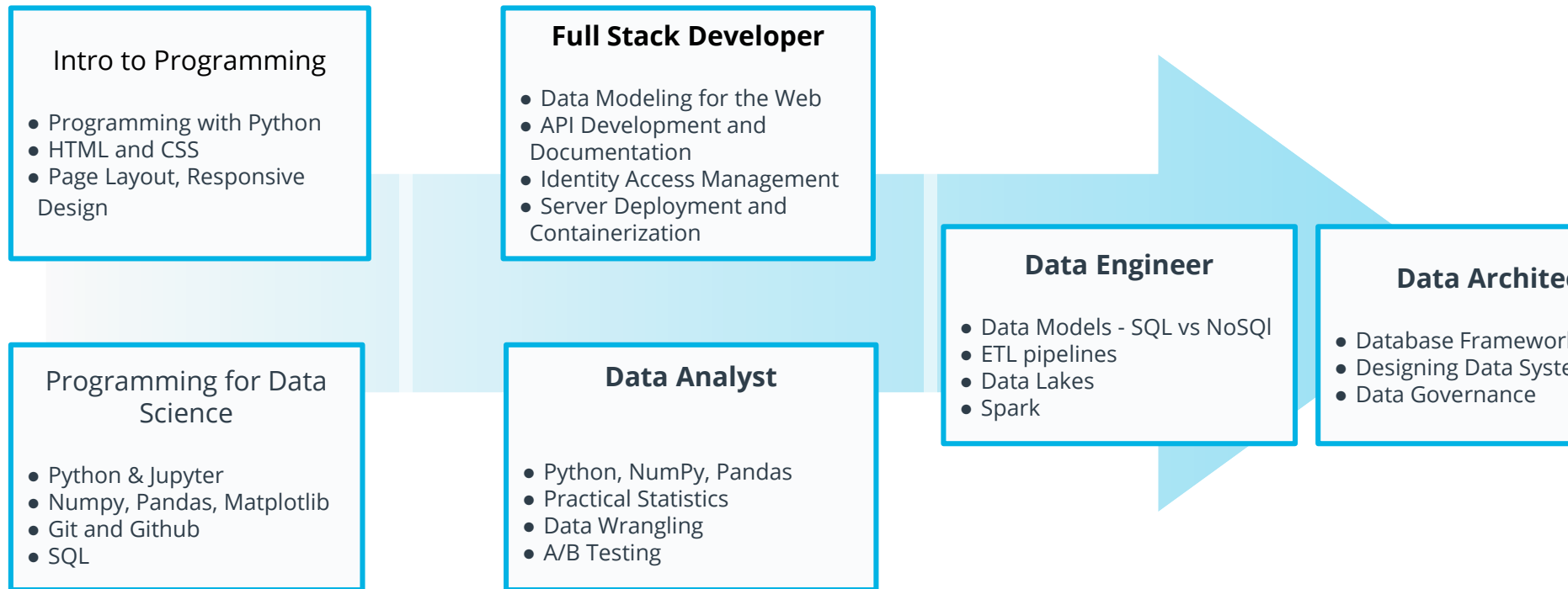
# Analytics Learning Paths



# Data Science Learning Path



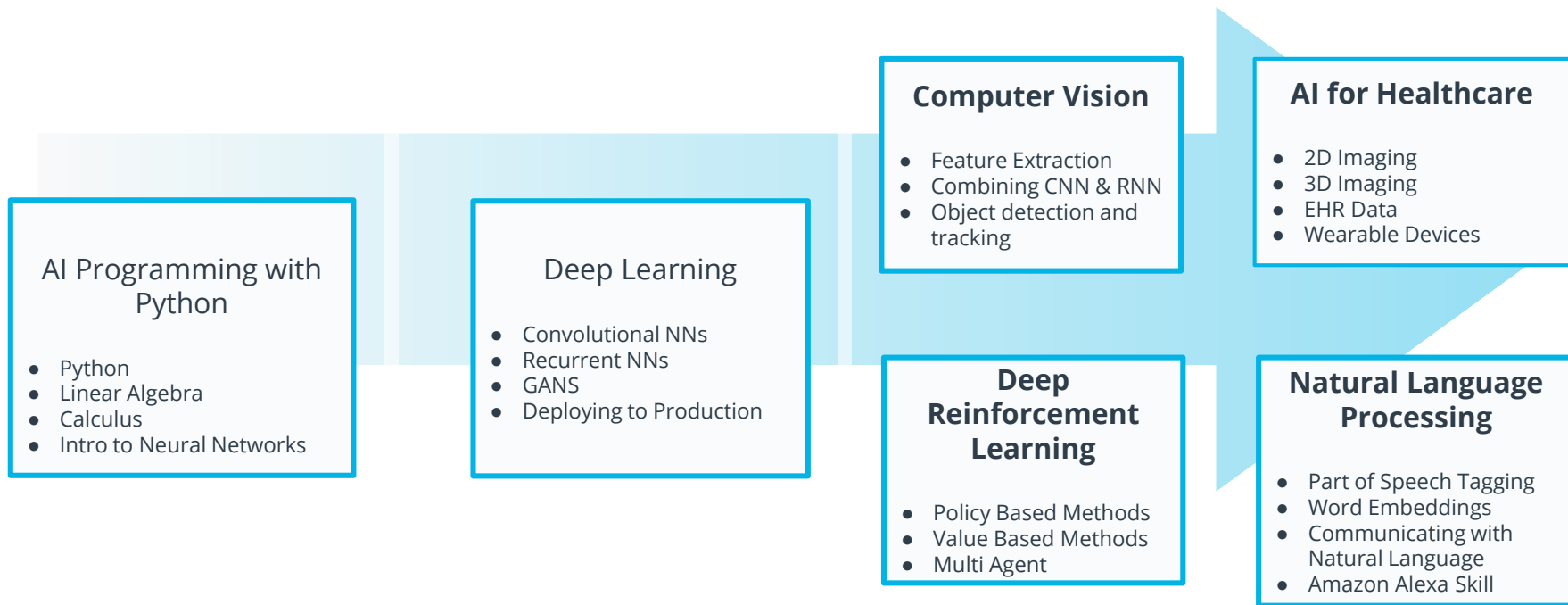
# Data Engineer Learning Path



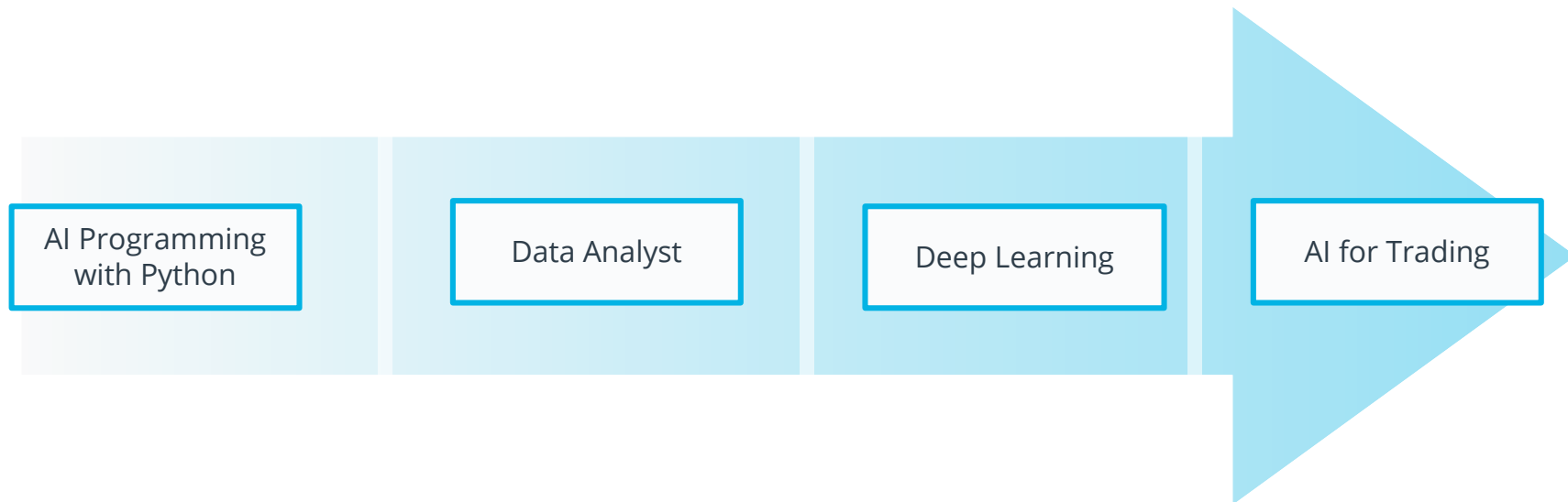
# School of Artificial Intelligence



# Artificial Intelligence Learning Path



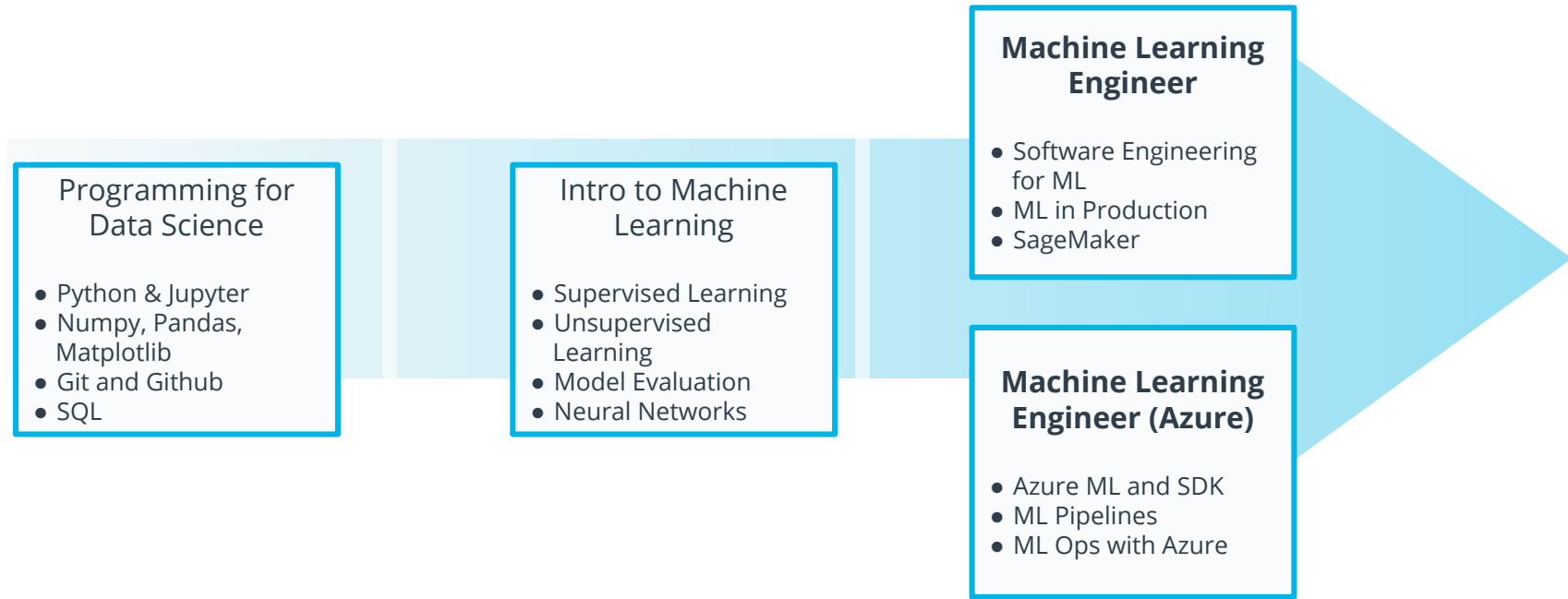
# Artificial Intelligence Learning Path



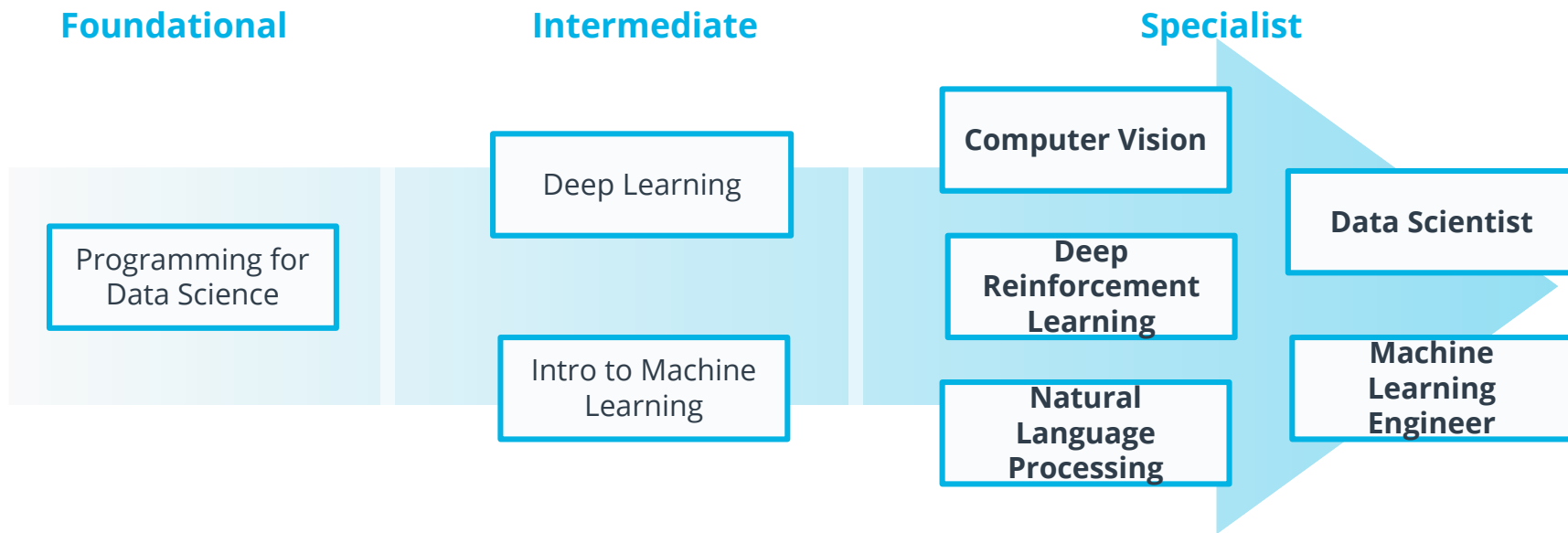
## New skills

- Python & Jupyter notebooks
- Supervised & unsupervised Models
- Deep learning (CNNs, RNNs, GANs)
- Advanced deep learning topics for NLP or CV

# Machine Learning Engineer Learning Path

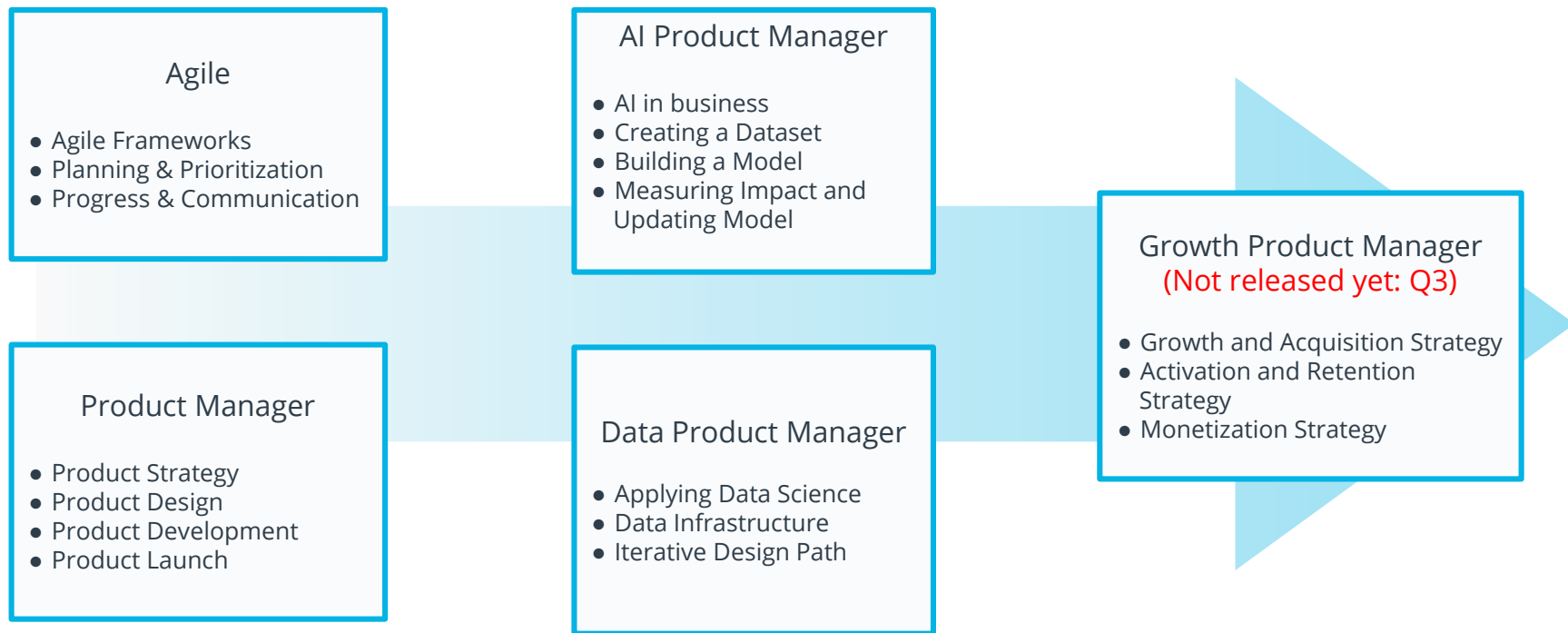


# Artificial Intelligence Learning Path

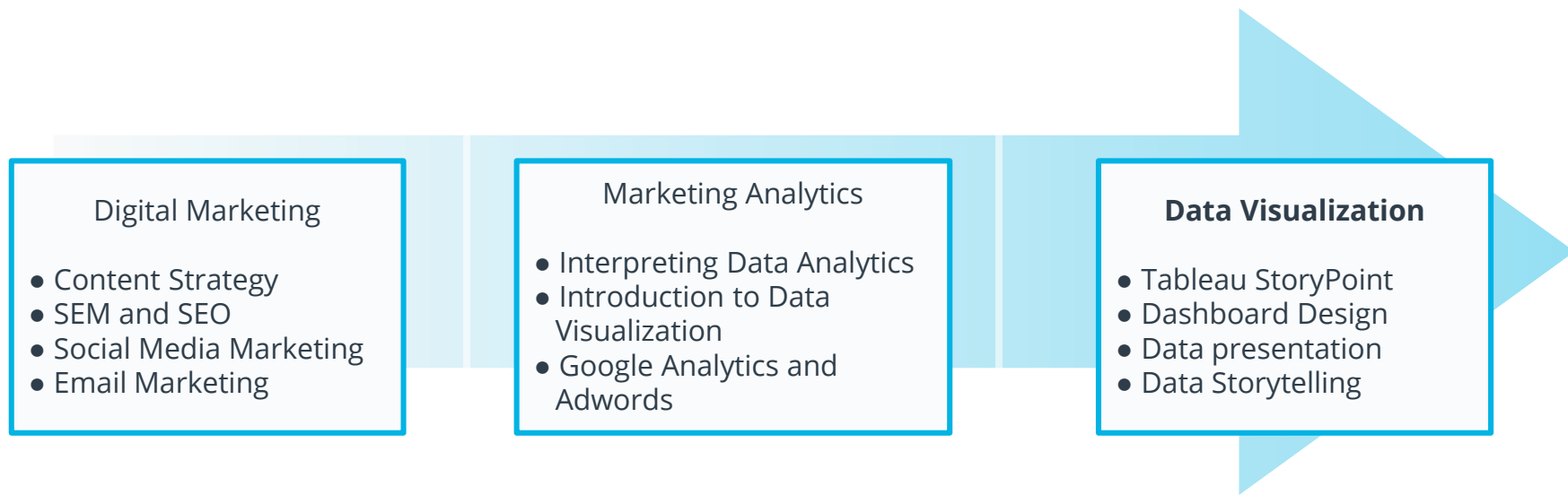


School of Business

# Product Management Learning Path



# Digital Business Learning Path

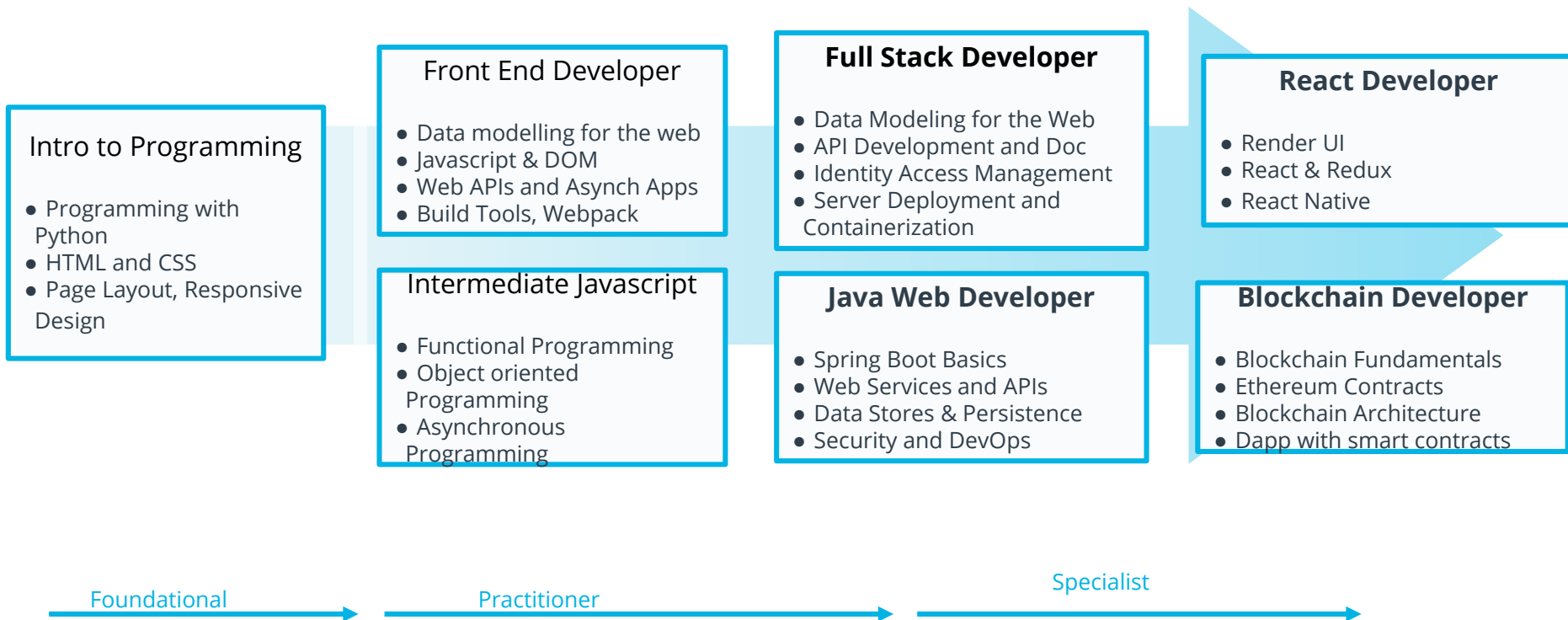


School of Programming and  
Development

School of Cloud



# Developer Learning Path



# Cloud Computing Learning Paths

## Intro to Programming

- Programming with Python
- HTML and CSS, Page Layout
- Responsive Design
- Intro to Javascript

## Intermediate Javascript

- Object-oriented JavaScript
- Functional Programming
- Asynchronous development

## DevOps Engineer

- Infrastructure as Code
- CI/CD Pipelines
- Role Based Security
- Containers and orchestration

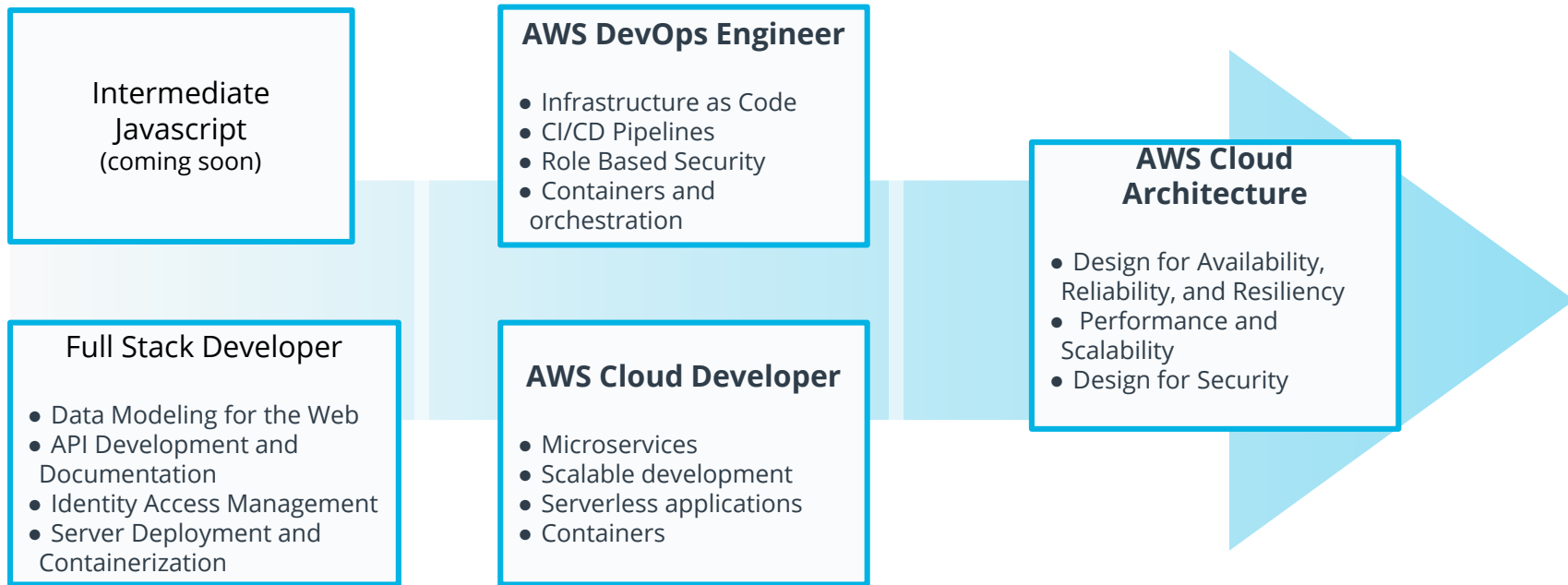
## Cloud Developer

- Microservices
- Scalable development
- Serverless applications
- Containers

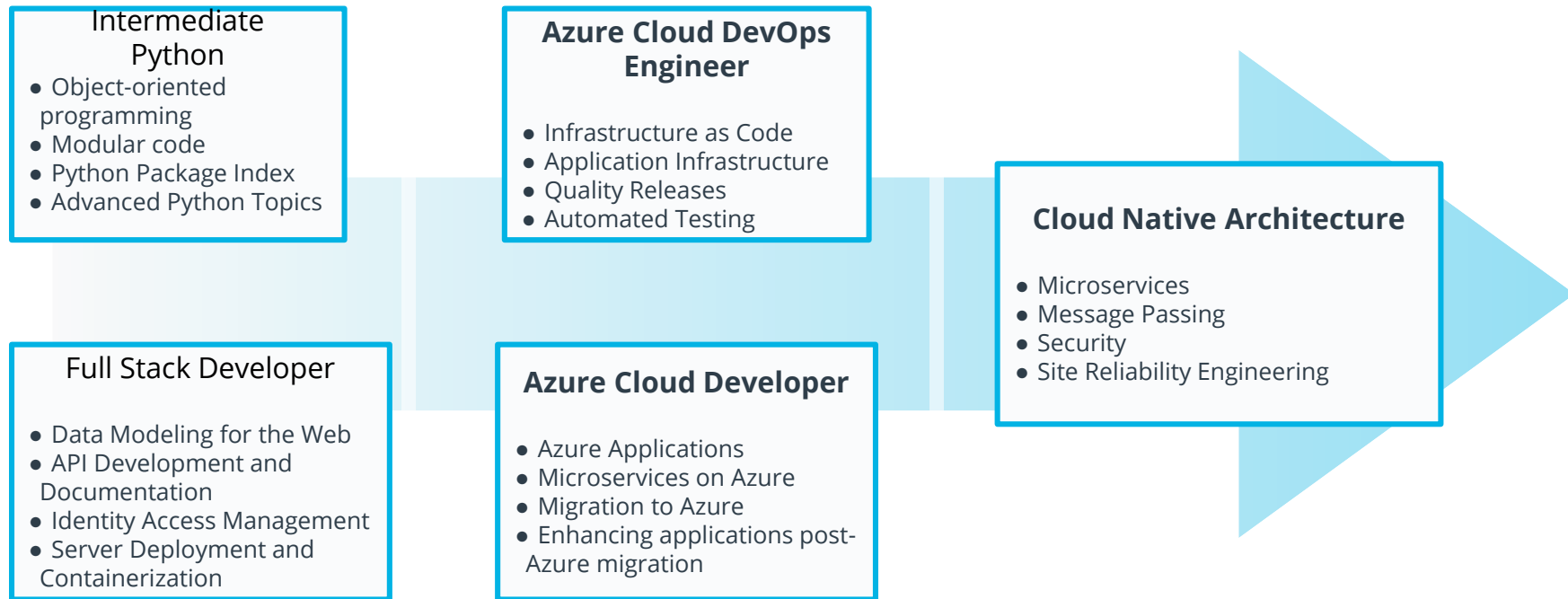
## Cloud Architecture

- Design for Availability, Reliability, and Resiliency
- Performance and Scalability
- Design for Security

# AWS Cloud Computing Learning Paths



# Azure Cloud Computing Learning Paths



# Cybersecurity

