

# Andrew Ng

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## EDUCATION

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- Terraform Associate (003) - HashiCorp** 2024  
*Validates proficiency in utilizing Terraform to efficiently manage and provision infrastructure as code.*
- AWS Devops Professional - Amazon Web Services (AWS)** 2023  
*Demonstrates mastery in implementing continuous integration, continuous delivery, and automation practices within AWS cloud environments.*
- AWS Solutions Architect Professional - Amazon Web Services (AWS)** 2023  
*Showcases expertise in designing and deploying scalable, secure, and cost-effective cloud solutions on the AWS platform.*
- Linux Professional institute (LPI) 1 - Pearson Vue** 2022  
*Validates foundational knowledge and skills in Linux system administration, including installation, maintenance, and troubleshooting.*
- AWS Solutions Architect associate - Amazon Web Services (AWS)** 2021  
*Demonstrates proficiency in designing distributed systems and architecting scalable, secure, and reliable applications on the AWS platform.*
- AWS re/Start Graduate - Amazon Web Services (AWS)** 2021  
*Provides individuals with no prior tech experience a pathway to jumpstart their careers in cloud computing through hands-on training, mentorship, and job placement assistance.*
- Bachelor of Business Administration (BBA) - IBIS - Inholland HBO** 2014 – 2019  
*Emphasizes design thinking, innovation, and conceptualization strategies, empowering graduates to drive creativity, problem-solving, and strategic decision-making in dynamic business environments*
- Bachelor's degree, Information Technology (Incomplete) - Inholland HBO** 2012 – 2014  
*Offers comprehensive knowledge and practical skills in software development, algorithms, data structures, and computer systems, preparing graduates for a wide range of opportunities in the technology industry.*
- Dual Degree: Computer Science Programming/Networking - Walters State Community College** 2009 – 2012  
*Associate level degree, integrating comprehensive programming and networking skills, provides a strong foundation for diverse career paths in technology.*

## EXPERIENCE

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- Cloud/Devops Engineer** March 2021 – Present  
*TechNative BV*  
*AWS, Terraform, Ansible, Linux, Docker, Python, CI/CD*
- **Dreamlines GMBH:** Responsible for migration of various workloads hosted on EC2 to the AWS native service/s equivalent and upkeep of applications managed through Terraform.
  - **PastBook.com:** Blue/green CI/CD implementation on an account level using BitBucket Pipelines and migration of EC2 hosted services to AWS managed services such as ECS/Route53/DynamoDb through Terraform.
  - **TheClose App field-lab events-access:** Responsible for upkeep and maintenance of their Linux based infrastructure managed through Ansible hosted on linux machines.

- **TechNative Managed Services:** As Part of the team, I was owner of the serverless Observability stack, helped create a landing-zone setup in Terraform based on AWS best practices and responsible for maintaining, onboarding and offboarding client AWS infrastructures.
- **Well-Architected Reviews:** As Part of the Well Architected Team, I was responsible for conducting an average of 3 Well-architected reviews a year. Whereby I visit potential prospects and review their AWS infrastructure against the AWS well-architected Framework by using tools such as Prowler, CloudCraft and SteamPipe.