



WASTC 2018 Faculty Development Weeks

Jumpstart Your Network Programmability Journey

Dates: In Person, June 18 - 22, 2018 @ Coastline Community College, Garden Grove CA.

Jumpstart your Network Programmability Journey!

Join us for a week of network programmability basics where we'll take a journey through the fundamentals of network programmability. After laying a foundation with core knowledge around APIs, data formats, and Python we'll begin with a look at Network Device APIs and explore new standards for model driven programmability with YANG, NETCONF, and RESTCONF. From there we'll move to land of network controllers and check out APIC-EM, ACI and cloud network controller with Cisco Meraki. Network programmability is more than just automation and APIs, you can also now run applications and scripts directly in the edge and you'll get hands on with it during this event. And lastly we'll explore the future of network engineering with NetDevOps with a look at how open source configuration management tools like Ansible can be used to program the network. The week is guaranteed to be fun and mind opening.

Instructor: Hank Preston III



Hank's two passions are technology and theatre and bringing them together drives him towards a borderline obsession on creating entertaining presentations, labs and demonstrations that breakdown complex technology topics for audiences. After spending several years working on and behind the scenes on stage productions, what started as a hobby turned to a profession when Hank entered the IT industry with a focus on web and database development and engineering. Drifting from development into infrastructure engineering brought him to Cisco as a Systems Engineer focusing on Data Center and Cloud Architecture for large enterprise customers. And after six years as an SE, Hank has taken up the mantle of a Developer Evangelist with DevNet where he can focus full time on reminding everyone that technology can and should be fun to work with. Hank holds a Master Degree in Information Systems as well as several certifications including CCIE R/S 38336 from Cisco.

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