CertificationPoint Apprenticeships

For Organizational Partnerships
& Potential Candidates

2023

Note: This document serves as a getting started guide for organizations looking to partner with CertificationPoint for apprenticeships.

MISSION

CertificationPoint is an educational technology research organization. Our mission is to bridge the education divide within communities as it relates to the overall understanding and employment representation in the field of information technology via our Career Gateway Path Program (Apprenticeships). Information Technology is a very broad field of which CertificationPoint provides educational training opportunities, while also researching the outcomes, to enable the exploration by the community into all areas of potential interest.

OUR SPECIALTY

Our Career Gateway Path Program (Apprenticeships) closes achievement gaps through a pipeline for group-based learning in a live mentor-based environment. The overall purpose of this project coincides with the defined notice in which we are working to help high-need students and pivoting professionals to reach their career potential wwhile also engaging with student peers and mentors from not only their local geographic area but within their specific region.

HOW WE WORK W/OUR PARTNERS

1. Introductory Call
2. Needs Assessment To Understand Pain Points
3. Develop Job-Role(s) Based Strategic Plan
4. Plan-based Outreach
   (Reach Into Database For Past Students/Recruit New Students)
5. Enroll Prospective Candidates Into Quarterly Program

APPRENTICESHIP FEES

$289.00 Per Candidate
POC: Byron Giles / gilesb@certificationpoint.org / 318-553-9713

AVAILABLE APPRENTICESHIP SPRINTS (I.T. Related)

Computer Information Systems Intro (Week 1)	Part 1: Communicate An Understanding (Past Peripherals & Concepts) Part 2: Communicate An Understanding (Present Peripheralss & Concepts) Part 3: Past & Present Exam 1st Zoom Call TBD 8:00a-8:40a Meeting Info Via Email Secondary Zoom Call TBD 6:00p-6:40p Meeting Info Via Email
Operating Systems (Week 2)	Part 1: UNIX Part 2: Windows Part 3: Linux Part 4: Interacting With Microsoft Windows Part 5: Importance Of Operating Systems Part 6: Practice Work Experience Builder 1st Zoom Call TBD 8:00a-8:40a Meeting Info Sent Via EMail Secondary Zoom Call TBD 6:00p-6:40p Meeting Info Via Email
Client & Server Architecture (Week 3)	Part 1: Client Part 2: Server Part 3: Installation/Setup Client Part 4: Maintence & Troubleshooting Part 5: Importance Of Client Server Architectures Part 6: Practice Work Experience Builder 1st Zoom Call TBD 8:00a-8:40a Meeting Info Via Email Secondary Zoom Call TBD 6:00p-6:40p Meeting Info Via Email
Computer Networking (Week 4)	Part 1: OSI Model Part 2: Hardware Part 3: Software Part 4: Network Connectivty Part 5: Local Area Networks Part 6: Wide Area Networks Part 7: WIFI Networks Part 8: Importance Of Computer Networking Part 9: Practice Work Experience Builder 1st Zoom Call TBD 8:00a-8:40a Meeting Info Via Email Secondary Zoom Call TBD 6:00p-6:40p Meeting Info Via Email
Information & Computer Security (Week 5)	Part 1: Information Security Part 2: Computer Security Part 3: Tools/Resources Part 4: Open Source Part 5: Importance Of Information & Computer Security Part 6: Practice Work Experience Builder 1st Zoom Call TBD 8:00a-8:40a Meeting Info Via Email Secondary Zoom Call TBD 6:00p-6:40p Meeting Info Via Email
Office Productivity (Week 6)	Part 1: Software For Office Productivity Part 2: Microsoft Office Part 3: Open Office Part 4: Importance Of Office Productivity Part 5: Practice Work Experience Builder 1st Zoom Call TBD 8:00a-8:40a Meeting Info Via Email Secondary Zoom Call TBD 6:00p-6:40p Meeting Info Via Email

Internet & Search Engines (Week 7)	Part 1: Evolution of Internet/Browsers Part 2: Evolution Of Search Engines Part 3: Hacking (White Hat/Black Hat) Part 4: Practice Work Experience Builder 1st Zoom Call TBD 8:00a-8:40a Meeting Info Via Email Secondary Zoom Call TBD 6:00p-6:40p Meeting Info Via Email
Graphic Design (Week 8)	Part 1: Evolution of Graphics Part 2: Microsoft Paint Part 3: Animated Graphics Tools Part 4: Other Graphics Tools Part 5: Desktop Publishing Part 6: Logos/Banners Part 7: Practice Work Experience Builder 1st Zoom Call TBD 8:00a-8:40a Meeting Info Via Email Secondary Zoom Call TBD 6:00p-6:40p Meeting Info Via Email
Computer Programming (Week 9)	Part 1: What Is Programming Part 2: Evolution Of Programming Part 3: General Programming & Languages Part 4: Website Programming & Languages Part 5: Practice Work Experience Builder 1st Zoom Call TBD 8:00a-8:40a Meeting Info Via Email Secondary Zoom Call TBD 6:00p-6:40p Meeting Info Via Email
Website Development (Week 10)	Part 1: Evolution of Web Programming Part 2: Logos Part 3: Page Design & Layout Part 4: Page Graphics Part 5: Page Content Part 6: Source Control Part 7: Development Languages Part 8: Web Hosting & Domains Part 9: Content Management Systems Part 10: Blogging Systems Part 11: Page Social Media Platforms Part 12: Practice Work Experience Builder 1st Zoom Call TBD 8:00a-8:40a Meeting Info Via Email Secondary Zoom Call TBD 6:00p-6:40p Meeting Info Via Email
Database Systems (Week 11)	Part 1: What Is A Database? Part 2: Understanding Storage Part 3: Evolution Of Databases Part 4: Database Types Part 5: Installation/Setup Part 6: Permissions Part 7: Development/Design Part 8: Troubleshooting Part 9: Practice Work Experience Builder 1st Zoom Call TBD 8:00a-8:40a Meeting Info Via Email Secondary Zoom Call TBD 6:00p-6:40p Meeting Info Via Email
Project Management (Week 12)	Part 1: What Is A Project? Part 2: Evolution Of Project Management Part 3: Types Of Project Teams Part 4: Initiating Part 5: Planning

	Part 6: Executing Part 7: Monitoring & Controlling Part 8: Closing Part 9: Practice Work Experience Builder 1st Zoom Call TBD 8:00a-8:40a Meeting Info Via Email Secondary Zoom Call TBD 6:00p-6:40p Meeting Info Via Email
Computer Support (Week 13)	Part 1: Evolution of Customer Support Part 2: Phone/Virtual/EMail Support Types Part 3: Etiquette Part 4: Issue Resolution Part 5: Trouble Ticketing Systems Part 6: KnowledgeBase Systems Part 7: Practice Work Experience Builder 1st Zoom Call TBD 8:00a-8:40a Meeting Info Via Email Secondary Zoom Call TBD 6:00p-6:40p Meeting Info Via Email
Miscellaneous (Week 14)	Part 1: Understanding NFTs Part 2: Understanding Cryptocurrency Part 3: Understanding Kubernetes Part 4: Understanding Audits Part 5: Understanding Email Part 6: Understanding Cyber 1st Zoom Call TBD 8:00a-8:40a Meeting Info Via Email Secondary Zoom Call TBD 6:00p-6:40p Meeting Info Via Email

HOW WE ADD VALUE

CertificationPoint is currently in the fourth year of the Career Gateway Path Program (Apprenticeships) collaborative e-learning program. We use past data to continually streamline our program. Providing surveys at junctures within the course program allows for assessment along with the project management workflow. The workflow enables, not only the trainee, but the trainers to see overall growth from start to finish.

We are aligned to meet the goals below as we continue to train and successfully prepare interested participants for the workforce as not only an employee but as a potential entrepreneur.

I. Provide educators with professional learning experiences powered by technology to increase their digital literacy and enable them to create compelling learning activities that improve learning and teaching, assessment, and instructional practices.
II. Use of technology to provide all learners with online access to effective teaching and better learning opportunities with options in places where they are not otherwise available.
III. Assist employers in meeting hiring goals with 'job-ready' candidates.
IV. Align efforts with research-based standards, frameworks, and credentials recognized across the field to enable successful learning outcomes for all student...primarily from disadvantaged communities.
V. Continuous review of research gained to understand engagement shifts and

appropriate functionality to implement.

IMPACT & METRICS
Issues addressed?
- Effective and efficient conversion of school(H.S./College) level learning to applicable and current marketplace skills.
- School(H.S./College) learning not adequately keeping pace with technology from a student's entrance into up to graduation.
- Apprehension of businesses towards hiring students prior to, currently in, or right out of school(H.S./College) without tangible up-to-date experience.
- Assisting students who are forced to pivot away from school due to poor grades and/or life's experiences

I. Develop a work force skilled in online and blended instruction.
II. Focus on the active use of technology to enable learning and teaching through creation, production, and problem-solving.
III. Build sustainable, program-wide systems of professional learning and teaching.
IV. Ensure educators' experiences with educational technology are program-deep and program-wide, rather than one-off courses separate from their methods courses.

OUR CORE TEAM

Byron Giles, a retired 20-year USAF/USAF Reserves veteran with almost 30 years of Information Technology experience covering multiple domains which covers hands-on application and mentoring/training.

Olivia Holmes-Giles, an C-Suite executive within the Dept of Veterans Affairs with over 15-years in teaching and instruction. Olivia is also college instructor and career coach for several scools.

Karl Cole, owner of KCole Media, is a 30-year business and marketing professional with a passion for moving the needle of education
and bringing out the potential of others.

ITEMS OF INTEREST

Application:
http://certificationpoint.org/apprenticeships/Apprenticeship.html

Website:
https://www.certificationpoint.org