

Jairo A. Perez

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OBJECTIVE:

To excel in a Software Development or Computer Science internship.

EDUCATION:

New Jersey Institute of Technology

2016 – Expected May 2020

- Bachelor of Science in Computer Science
- **GPA:** 3.4 / 4.0
- **Coursework:** Systems Programming, Algorithms, Computer Networks, Language Design, Database Fundamentals.

Passaic County Community College

2014 – 2015

- Associates in Science in Applied Computer Science
- **GPA:** 3.7 / 4.0
- **Coursework:** Computer Architecture, Discrete Structures, Data Structures.
- **Honors:** Phi Theta Kappa

TECHNICAL SKILLS:

- **Programming:** Python, C, C++, R, JavaScript, PHP, Bash.
- **Software:** WireShark, TCPdump, Apache Server, KVM, Qemu, VirtualBox, FreeCAD.
- **Microsoft Office Suite:** Word, Excel, PowerPoint, Access, Microsoft Exchange.
- **Platforms:** Windows Vista, 7, 8/8.1, 10; Linux including Debian, Ubuntu, Mint, OpenSuse, CentOS.

WORK EXPERIENCE:

The Nuvo Group

2015 - Present

New York / NY

Customer Service Manager

www.thenuvogroup.com

- Developed Windows-platform desktop application for tracking of production resources.
- Created parsing script for Commercial Mortgage-Backed Security (CMBS) schema.
- Trained technical personnel on use of software and equipment.
- Formatted and EDGARized business HTML filings to comply with standards set by the Security Exchange Commission.
- Conferenced remotely and in person with bankers, accountants and lawyers from leading firms and financial institutions for document editing sessions.

Passaic County Community College

2014 - 2015

Paterson / NJ

CIS Tutor

www.pccc.edu

- Aided students with programming challenges.
- Installed and monitored desktop, network equipment and software packages.
- Performed preventative and scheduled maintenance calls.
- Lectured programming workshops for Object Oriented Languages.

ORGANIZATIONS:

- Association for Computing Machinery, ACM
- Society of Hispanic Professionals Engineers, SHPE

PERSONAL PROJECTS:

- Migration from Google Drive to a self-hosted NextCloud file storage and email system.
- Development of custom Udev rules for device node hardening and management.
- Monitoring network behavior between KVM virtual machines.
- Troubleshooting/repairing desktops and laptops.

CONFERENCES:

- **Maker Fair**, New York, NY, 2016,2017,2018, Attendee
- **SUSE Expert Days**, New York, NY, 2017, Attendee
- **North American LinuxCon**, Toronto, Canada, 2016, Attendee