A Neurodivergent Career: Making Work Fit Us



Joelle Tori Maslak She/Her/Hers

North Bay Python 2025

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All Autistic+Trans Women Are Software Engineers

Don't Believe Me? Search Amazon for "programmer socks"



All Autistic+Trans Women Are Software Engineers

I am a Network Engineer

What is Neurodiversity?

There are an infinite number of ways human brains work.

What is Neurodivergence?

A brain that works in ways that are not considered typical

Okay, Enough 101!

Now some Neurodivergence 201.

Capitalism

Neurodivergence >> Capitalism

Capitalism

- Neurodivergence Capitalism
- We may have a strong sense of justice
- Trend towards the neurotypical fullstack developer isn't helpful to us

Trying Harder

It's not laziness.

Solving for laziness won't help.

How Tech can Help

We don't need tech saviors.

Hackathons won't fix ableism.

They can make ableism worse.

What are your needs?

Tale of Two Autistic Tech Workers

Joelle:

Don:

I prefer written communication.
Always.

I prefer spoken communication. Always.

```
Vlan221 is up, line protocol is up (connected)
Hardware is Vlan, address is 444c.a80a.52eb (bia 444c.a80a.52eb)
Description: "sw08⇔sw03"
Internet address is 192.168.152.85/30
Broadcast address is 255.255.255
IPv6 link-local address is fe80::464c:a8ff:fe0a:52eb/64
IPv6 global unicast address(es):
2607:fc88:1008:20fe::5, subnet is 2607:fc88:1008:20fe::4/126
IP MTU 1500 bytes (default)
Up 102 days, 2 hours, 29 minutes
```

```
24312435123 packets input, 36223634424903 bytes
Received 176774 broadcasts, 303466 multicast
0 runts, 0 giants
5 input errors, 5 CRC, 0 alignment, 0 symbol, 0 input discards
0 PAUSE input
1417928653 packets output, 307903258861 bytes
Sent 4701169 broadcasts, 9858721 multicast
0 output errors, 0 collisions
```

Other Tech I Use

- Separate work/home phone
- Turning off nearly all notifications & badges
- Disabling animations (I.E. in Slack)
- Grayscale on my phone

Other Tech I Use

- "Reader Line" Chrome extension & Reader mode in browsers
- OS-based captioning and combination of CART / auto captions
- Chrome extensions to hide annoying page elements
- Super-annoying reminder program that doesn't give up ("Due" on Apple App Store)

Non-Tech I Use

- Work from home
- Therapy / Coaching! (with ND therapist)
- Discussion of upcoming meetings w/ my boss
- Saying "no" to social events
- Advocating for help / asking for accommodations

More Non-Tech I Use

- Colored overlays for reading printouts
- I don't travel & meet on same day
- Weighted lap pad
- Stim toys
- Informing coworkers about Prosopagnosia

Communication / Feedback

- I need positive feedback or I think I'm doing bad
- I communicate best in writing for serious stuff
- Asynchronous text communication is my native language!

Job Modification

- Are there things you do well, and things others on your team do well?
- Sometimes you can have a win-win by trading tasks.

Getting Past "I'm not ... enough"

"Do you need accommodations?" We might interpret it literally.

How do you adjust your job?

- Do it unofficially?
- Ask a manager?
- Can I do a trial of an accommodation?
- HR / Disability Support?

How do you adjust your job?

HR has no idea how to help us.

They can't know just from a diagnosis!

We need to tell them what we need.

Ideas



https://github.com/jmaslak/neurodivergence/blob/main/work.md

Disclosure

- 1. What do you want from the disclosure?
- 2. Have you thought of consequences? Bad and good?
- 3. Who should you disclose to?

Community

There are a lot of neurodivergent communities online!

Some companies have official or unofficial neurodiversity groups.

If not...maybe you can make one.

Neurodivergent Pythonistas Discord

Open for this week.



Resources Shared in this Talk

https://github.com/jmaslak/neurodivergence

Ideas



https://github.com/jmaslak/neurodivergence/blob/main/work.md