Xeno Campanoli

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# Interests

Especially interested in situations involving lifting and organizing. Willing to do both public and back room work.
(Still able to do Software Engineering, but only interested in this if it supports something special that I feel good about.)

# Experience

## 2024/03 to Present

### Professional Copy and Print, Seattle, WA  - Morning Opening clerk, part time

* Prepare and Open Store, typically Monday through Wednesday
* Work with printers and copy machines in support of client requests and store needs
* Manage resources, organizing, bringing in supplies and taking out trash
* Special tasks
* Speak Spanish with customers when helpful

## 2022/01 to 2023/09

### ITWerx/NautilusNet.com at Ballard/Seattle, WA  - Software Development Engineer

* Wrote a "dashboard" reporter for NN Sales to more quickly see Invoice, Purchase Order, Fedex tracking information.
* Provided a diverse set of data analysis activities, ad hoc and ongoing reporting.
* Added functional REST service for QuoteWerks use, PayPal access, and a large number of distributor services.
* Wrote up new production OCR service to bring tesseract operations off MS servers to Ubuntu for a major client.
* Did some analysis and maintenance proposal work for a Xapian search engine for same client, also involving some PHP programming.

## 2021/05 to 2021/10

### Access Medical Equipment Seattle, WA  - Device Repair, General Inventory and Maintenance Aid, and Assistant Delivery

* Did client device repairs.
* Organized parts in inventory. reporting.
* Aided with deliveries, including loading delivery truck, and helping lift items into domiciles of clients, and once in a while helping with returns.

## 2019/08 to 2020/06

### Intel / Jones Farm at Hillsboro/Portland Area, OR  - Software Development Engineer

* OS installs
* Server Installs
* Component swaps
* Some scripting for environmental monitoring
* Organizing inventory, including extensive moves during the pandemic period when many had been layed off already. Specifically I built a large gorilla shelving unit in the basement and moved much of the excess from the lab and organized it to be more findable and accessible. I planned and then built the gorilla shelving myself.

## 2018/10 to 2019/07

### Lowes, Orchard Street, Tacoma General clerk, support, maintenance, and lift-truck driver

* Prepped Canopy Area in the morning before the store opened 5 days a week.
(last six months maintained the Canopy area, and was well thought of for my quality of work there)
* Did general Canopy and other store opening to early afternoon.

## 2017/07 to 2017/10

### Microsoft at Redmond/Bellevue, WA  - Software Development Engineer

* Programming and feedback on Web GUI to configuration maintenance of monitoring system.

## 2017/04 to 2017/06

### Microsoft at Bellevue, WA  - Software Development Engineer

* Wrote modifications of Python Tenserflow program for data science engineer, and got this to run on an Ubuntu test server that I installed. Other peripheral support scripting involved.
* Provided some hardware support.
* Provided some Javascript support.

## 2016/01 to 2017/03

### MeteorComm LLC at Renton/Seattle, WA  - Software Development Engineer

* Testing.
* Bash scripting support for automation.
* Some internal CGI report writing.

## 2015/08 to 2016/07

### Microsoft at Redmond, WA  - Software Development Engineer

* Put together core performance testing combinations from public software, for testing Azure SKU combinations, weekly, across all server sites worldwide.
* First generation involved a Linux OS test suite which, for each sample environment would completely compile, run, and yield up its data back to the driving server. We got this project done in just a few weeks when several months was expected.
* Second generation involved similar work but getting tests running on MS servers, which was much harder.
* I then refactored two parallel test suites so their code could be as parallel as possible for ease of program maintenance and understanding.

## 2014/09 to 2014/10

### Sqoop at Mercer Island, WA  - Software Engineer

## 2010/02 to 2013/09

### Rhapsody International at Seattle, WA  - Software Development Engineer

* Aided migration of services to new environments after spinoff.
* Did yet further custom build systems for new projects at the spinoff company.
* Worked with CEO with monitor data in matter with Limelight negotiations.

## 2007/09 to 2010/01

### Real Networks at Seattle, WA  - Software Development Engineer

* Fixed some bugs that had arisen in my absense.
* Consistently discovered production failures over and over until my boss, Lei Wang, instructed me to build a robust monitoring system to catch these. This monitor went through several generations, and we even added a second version later to monitor limelight data quality.
* I was able to consistently find oddments in audio data.
* Using the build system for Rhapsody, I put together three similar ones for there other incipient projects.
* Got the build migrated from CVS to SVN.

## 2005/06 to 2006/06

### Real Networks at Seattle, WA  - Software Development Engineer

* Refactored the Rhapsody JSP website build system to be automated and submittable directly by an administrator. Languages used included ANT, Bash, Ruby, and Java.
* Did QA and Test automation work. Got to understand the workings of the site well enough to be a very reliable pre-release tester.

## 2004/03 to 2005/05

### Western Cartage, Seattle  - Class A Commercial Driver

Regional deliveries

## 2003/03 to 2003/10

### Covenant  - Class A Commercial Driver

OTR Deliveries

## 2003/01 to 2003/02

### Gordon Trucking  - Class A Commercial Driver

OTR Training

## 2002/05 to 2002/09

### Marconi at Bellevue, WA  - Software Development Engineer

Hired by manager to scope out unknown domain information, this project was unsuccessful because the existing employees were unwilling to share information.

## 2001/01 to 2001/10

### Aventail at Seattle, WA  - Software Development Engineer

Wrote automation tests in Perl

## 2000/06 to 2000/09

### Network Commerce/ShopNow.com at Seattle, WA  - Software Development Engineer Lead

Reorganized main rendering engine.

## 2000/01 to 2000/05

### Intel at Beaverton, OR  - Software Development Engineer

Supported development team

## 1998/09 to 1999/12

### Quanta Investments at Seattle, WA  - Software Development Engineer

Put together a replacement subscription fulfillment system on Mandrake Servers using Perl and MySQL. The System had a primary and a read-only copy, and the read-only copy could be replicated to the owner's laptop, for three way assurance against loss external of regular backups. Small amount of PHP programming.

## 1997/11 to 1998/09

### Best Constulting at Bellevue, WA  - Software Development Engineer

Short term maintenance stints

## 1992/05 to 1997/10

### North American MORPHO Systems Incorporated at Tacoma, WA  - Software Development Engineer

* Built an large C program to read Images under an old hardware handled format to a new software handled one. Copying involved reading and writing foot diameter optical disks. Using shared memory, message queues, and multiple old servers, we were able to speed up the turnaround to less than 1/10th what it had taken.
* I also supported other software maintenance and internal programming needs.

## 1985/01 to 1992/02

### Locke Computer Center/UW HSB at Seattle, WA  - Software Consultant and Developer

* Programmed command line access and calculation tool for nutritionists and other techs in the UW Health Sciences Building to access the Case Western Reserve University Database. This used the Pascal programming language and PL1022/PL1032 database services, and ran off its own hashed key file.
* Provided consulting support for TOPS-10 and VAX/VMS operating systems, and some of the applications we had available on these. Sometimes provided programming services for the users.
* Used QNS, AIX, HP-UX, SunOS and Solaris for the first time.
* Wrote C programs for the first time, both on VAX/VMS, and on the old TOPS-10 36-bit operating system.

## 1984/09 to 1984/12

### BRODIE/Dohrmann at Seattle, WA  - Software Development Engineer

* Helped Controller correct operations problems that had inhibited company operations. By checking after nightly processing in early morning hours I was able to trace down what was happening, and the corrections were made. Perkin-Elmer OS/32 and COBOL was in use.

## 1983/05 to 1984/07

### Hazelhurst & Associates at Bellevue, WA  - Software Development Engineer

* Wrote COBOL and FORTRAN maintenance and new code on Perkin-Elmer OS/32.

## August-September 1982

### Enchanted Village/Wild Waves  - Support Work

* Renovation of Merry-go-round horses

## June-September 1980

### Bud McGuiver, Dahnken  - Support Work

* Demolition, Floor treatment

## October 1979 - March 1980

### Walla Walla Community College Student Newspaper  - Student Editor

* Writing articles, helping decide content, and copy and proof editing.

## June 1978 - July 1979

### Sears Roebuck, Walla Walla  - General Janitor Work

## October 1977 - December 1977

### Sands Restaurants  -  Dishwasher

## June 1977 - September 1977

### Yakima Valley Orchards

* Picking
* Tractor driving
* Prop collecting and other orchard maintenance
* Translated Spanish

## January 1976 - June 1977

### Mullendore Theaters, Tacoma -  Door man, usher and food vendor

## October 1974-December 1975

### Downtown Tacoma Association

* Watered street plants

## June-July 1974, August-September 1974, June-July 1975, August-September 1975

### Allan Brothers Orchards, Naches, WA

* Picking
* Tractor driving
* Prop collecting and other orchard maintenance

## Intermittently Summer 1969

### Burgess Furniture and Appliances

* Swept and did some errands

# Education

## 1980/03 to 1983/03

### University of Washington at Seattle, WA  - B.A. in Economics

Cum Laude,Phi Beta Kappa