

# Anton McClure

**Location:** Akron, OH, US

**E-Mail addresses:** [anton@aperture.nonpaged.com](mailto:anton@aperture.nonpaged.com), [asm@gnu.org](mailto:asm@gnu.org)

**Web site:** <https://www.aperture.nonpaged.com/~anton/>

Free software / open-source seasoned university graduate seeks system administration career opportunities, with several years of experience, and a special interest in both cloud/datacenter and on-premise computing.

## 1 Skills

**Programming languages:** C, VB.Net, C++.

**Scripting languages:** Perl, PHP, SH, CSH, KSH, BASH, JavaScript, QML, Python, PowerShell.

**Web servers:** Apache (2.2 and 2.4), NGINX, Internet Information Services (IIS), lighttpd, LightSpeed Web Server, thttpd, Abyss Web Server, httpi.

**E-Mail servers:** Sendmail, Exim 4, Courier, Postfix, Dovecot, Microsoft Exchange, Microsoft 365, Axigen, hMailServer.

**DNS servers:** ISC BIND 9 (NAMED).

**Web development (coded):** HTML/HTML5, XHTML/XHTML5, Server-Side Includes, CSS/CSS3, CGI, Custom CMS software.

**Web development (other):** SEO, Google Analytics, Microsoft Clarity, Oracle AddThis.

**Document typesetting:** SGML, XML, LaTeX.

**Databases:** MySQL/MariaDB, SQLite, PostgreSQL, MongoDB, Microsoft SQL, Microsoft Access.

**Microsoft Windows:** System administration and support skills for Windows servers and clients.

**GNU/Linux & UNIX:** System administration and support skills with GNU/Linux (Debian, RHEL, Oracle Linux, Trisquel GNU/Linux), FreeBSD, NetBSD, OpenBSD, and Sun/Oracle Solaris (including OpenSolaris, OmniOS CE, & OpenIndiana).

**Platforms & services:** Oracle PeopleSoft, Microsoft Azure, Microsoft Intune/Endpoint/Entra, Microsoft 365 Security, University of Akron's UAnet Services (Auth).

**Software & tools:** Microsoft Visual Studio, CVS, RCS, Git, Make, Microsoft 365, GNU GCC, Clang, OpenLDAP.

**Hardware:** Repairing and replacing hardware, cleaning devices, maintaining RAID arrays, and re-imaging servers, clients, and other devices.

## 2 Work

**Student Assistant, College of Business, University of Akron (August 2024-Present)**

<https://www.uakron.edu/cba/>

- A student assistant at the University of Akron's College of Business.
- Managed the college's computer labs.
- Assisted in developing games for students at the Taylor Institute of Direct Marketing in their down time.
- Managed digital signage devices and software maintenance/updates throughout the College of Business building.

#### **Lead Maintainer, GNU, FSF (February 2024-Present)**

<https://www.gnu.org/software/gnutrition/>

- The Lead Maintainer of GNUtrition.
- Rewrote the program to bring GNUtrition to more people, remove the Python 2 and built-in GTK dependencies, and make the overall software more useful to more people.
- Wrote comprehensive documentation utilizing the GNU documentation standards.

#### **Student Assistant, Information Technology Services, University of Akron (January 2023-May 2024)**

<https://www.uakron.edu/its/>

- A student assistant at the University of Akron's Information Technology Service Desk (ITSD). Started as an intern.
- Performed phone and remote technical support, computer repair, customer service, and other duties as assigned.

### **3 Projects**

#### **Nonpaged (2024-Present)**

<https://www.nonpaged.com/>

- Free software / open-source software and GNU/Linux-based computer services. Started as a part of Aperture.
- Dedicated machines and virtual machines run the Debian GNU/Linux operating system. Some of them also previously ran NetBSD, FreeBSD, Ubuntu GNU/Linux, and Rocky GNU/Linux, Oracle Solaris, OpenIndiana, and Microsoft Windows Server (2012, 2016, and 2019).

#### **Aperture (2014-Present)**

<https://www.nonpaged.com/>

- A group of software projects and computing services.
- Initially started in 2014 using a laptop as a server, it has since moved to real physical and virtual servers.
- Services provided includes a shell server, email server, authoritative DNS name servers and DNS resolvers, web server and web application hosting, among others.

### **4 Education**

#### **College of Engineering and Polymer Science, University of Akron (May 2023-Present)**

<https://www.uakron.edu/computer/cis/>

- A Bachelor's of Science in Computer Information Systems for the programming degree option.
- Currently attending for this degree.

#### **College of Engineering and Polymer Science, University of Akron (Jan 2019-May 2023)**

<https://www.uakron.edu/computer/cis/>

- An Associate of Applied Business degree in Computer Information Systems for the programming degree option.
- Graduated with degree in May of 2023.

#### **Buchtel College of Arts and Sciences, University of Akron (Jan 2018-Jan 2019)**

<https://www.uakron.edu/computer/cs/>

- A Bachelor's of Science in Computer Science for the systems degree option.
- Transferred to associate degree for Computer Information Systems in December of 2018.

---

Links to latest version may be found at <https://www.aperture.nonpaged.com/~anton/vita.pdf>.

Last updated on June 12, 2025.