



# Thomas Museus Dabay

A+ Certified IT Specialist, Web Developer, Analytic Philosopher

## Certifications

CompTIA A+

## Education

Vanderbilt University  
Ph.D. in Philosophy  
(Aug. '12 – Aug. '17)

Stevens  
Institute of Technology  
B.E. in Electrical  
Engineering  
(Aug. '07 – May '12)

## Professional Experience

Student  
ApprentiTN  
IT Infrastructure  
Support Program  
(Jun. '20 – Present)

Self-Learner  
FreeCodeCamp  
(Jun. '19 – Apr. '20)

Lecturer  
Vanderbilt Philosophy  
Department  
(Aug. '17 – Aug. '19)

## Information Technology Specialist

Thanks to ApprentiTN's IT program, as well as my own personal projects and the firm foundation laid by my B.E. degree, I have the expertise needed to succeed in any IT department:

### *Hardware*

- ◆ Learned about the basic components of **workstation PCs**, **SOHO servers**, **laptops**, and **mobile devices**
- ◆ **Disassembled** and **reassembled** an ApprentiTN workstation
- ◆ **Spec'd** out and **built** a personal SOHO server

### *Operating Systems*

- ◆ Learned and practiced **administration skills for Windows** and **MacOS**
- ◆ Spent 3.5 years **administering Linux** as my personal desktop operating system
- ◆ Installed Windows and Debian as **virtual machines** using a type 2 hypervisor
- ◆ Installed **Arch Linux ARM from scratch** on a Raspberry Pi 4 'workstation'
- ◆ Experience with **Debian-**, **Ubuntu-**, **Arch-**, and **RHEL-**based Linux distributions

### *Networking*

- ◆ Learned **SOHO-level network setup** and **administration** skills
- ◆ Setup a **firewall**, **VPN**, and **Apache web server** on the ApprentiTN workstation
- ◆ Setup and administered a personal **git server**, **NFS server**, and **ZFS pool**
- ◆ Installed a personal **Ethernet + WiFi LAN** using a modem, router, and switch
- ◆ Launched a publicly available **Nextcloud server** using **Amazon Web Services**

## Web Developer

Before entering the ApprentiTN program, I used FreeCodeCamp to teach myself the foundations of web development:

- ◆ Completed FreeCodeCamp's **Responsive Web Design**, **JavaScript Algorithms and Data Structures**, **Front End Libraries**, and **APIs and Microservices** certifications
- ◆ Developed a **portfolio** of web pages and web apps (<https://thomas-m-d.github.io>) with publicly available **source code** (<https://github.com/thomas-m-d>)
- ◆ Most proud of my **calculator app** (<https://thomas-m-d.github.io/learn-polish-calc/>)

## Analytic Philosopher

My experience in academia allowed me to both display and develop a number of valuable soft-skills:

- ◆ Writing my dissertation taught me how to perform **self-directed** and **always-ongoing research**, culminating in my 212-page final draft.
- ◆ I am a **quick learner** who **learns on my feet**, a skill that allowed me to defend my dissertation 1 year earlier than the average for my department.
- ◆ My philosophical training instilled in me the importance of **clearly communicating complex ideas**, both **verbally** and **in writing**. This has paid off in numerous well-received presentations and my lengthy publication record.
- ◆ I honed my **teaching abilities** after being the lead instructor for 16 undergraduate-level classes, mostly on **logic** and **writing**.
- ◆ My time as the Philosophy Fellow at Vanderbilt's Writing Studio taught me how to lead **collaborative, one-on-one tutoring sessions**.

## Current Personal Project

- ◆ Setup and administer a **Syncthing server**