

## Early Computing & First Experiences (1982 - 1989)

- **1982:** First computers—TRS-80 and TI-99A at Edgartown School.
  - **1982:** Taught my class how a computer program worked.
  - **1982:** Dad got an IBM PC for accounting work—I learned **BASIC** and **DOS**.
  - **1983:** Picked up **PFS:Write** and **PFS:Plan**.
  - **1983:** First job: fixing an accounting program written in BASIC.
  - **1984:** Helped a business with **WordPerfect**.
  - **1986:** Got a **PCjr**, did more **BASIC-A** programming.
  - **1986:** School had **Macintosh** and **Apple IIe**—learned **HyperCard**.
  - **1987:** Learned **Pascal** at Martha's Vineyard Regional High School (MVRHS).
  - **1988:** Wrote my first game—simulated a dial-up connection to a military simulation (**BASIC-A**). Probably terrible. Definitely fun.
  - **1989:** Learned/used **Lotus 123** and **Ami Pro**.
  - **1989:** Learned **behavioral statistics** (I used some software, but I can't remember what).
- 

## Expanding Skills & Early Work (1990 - 1999)

- **1990:** Worked on a **FoxPro** application for the Boys & Girls Club.
  - **1992:** First "big" computer—**Gateway 486DX2**.
  - **1992:** Wrote a **Visual Basic CRUD application** for a group home in Nashua, NH.
  - **1994:** Developed a **HyperCard** application for a school.
  - **1997:** Used **dBase** while earning my **Master's degree** at Keene State.
  - **1997:** Ran an entire company's operations in **Excel** in New Hampshire.
  - **1998-1999:** Worked at **Cabletron Systems**—got hands-on with **Solaris**, **HP-UX**, **networking**, Windows ecosystem. Saw **Perl** run an entire company. Learned to hate **IIS**.
- 

## Teaching, Systems, and Web Development (2000 - 2010)

- **2001:** Joined **Edgartown School**—handled everything tech: **OS X Server**, **networking**, **remote admin**, **CUPS**, **file servers**, etc.
- **2001-ish:** Helped the **Martha's Vineyard Bass and Bluefish Derby** with their tech.
- **2001:** **PennMUSH & HSpace**—worked on a **C++-based space system**.
- **2002:** Took an **OS X Server** course.
- **2003:** Launched my first **online forum** for my classes, started coding in **PHP**.
- **2004:** Used **pMachine (a CMS)** for my classes, did more **PHP**, **MySQL**, and **Linux**.
- **2006:** Took an **OS X networking** course.
- **2007:** Learned **softcode** for **PennMUSH**.

- **2007:** Used **C** and **C++** for a **3D space system** in **PennMUSH**.
  - **2007:** Used, supported, and taught **Blackbaud**—a nightmare ecosystem.
  - **2008:** More coding—hacking with **Perl, PHP, and Linux**.
  - **2009:** Built a **reflective formative assessment tool** for my students using **Expression Engine**.
  - **2010:** Used **SMART Systems (interactive whiteboards)**, kept building **web apps**.
  - **2010:** Started using **Linode VPS**.
- 

## Deepening Expertise & Modern Development (2011 - 2025)

- **2011-2016:** Built more web applications, experimented with different stacks.
- **2012:** Got my **ham radio license (KB1IYT, now expired)**.
- **2016:** Learned and used **JavaScript**.
- **2017:** Met **Python**—hello, friend!
- **2018:** Became more proficient with **SQLite**.
- **2018:** Used **PyCharm, PHPStorm, Sublime**, then switched to **VS Code**.
- **2018:** Started using **Midnight Commander** again (apparently big in Poland).
- **2019:** Explored the **MediaWiki** ecosystem.
- **2021:** Returned to the **Moodle** ecosystem.
- **2022:** Finally (embarrassingly) learned about **MVC architecture**.
- **2023:** Tons of **PHP custom app development**.
- **2024:** **Co-authored a book on IB Computer Science**.
- **2025:** Continuing to hack and explore new tech.