

Peyton Pope

Lynchburg, VA 
peytonpope24@gmail.com 
peytonjpope.com 

Pursuing a Computer Science degree with a Data Science concentration at Liberty University. Most interested in programming, videography, sports, traveling, and developing spiritually as a man of God. Seeking an opportunity for the summer at a growth-focused, Christ-centered organization.

EDUCATION

Liberty University, *Lynchburg, VA*

Spring 2027 (Expected)

BS in Computer Science: Data Science

- Python & R for Data Science
- Database Design & Management
- Data Structures and Algorithms using C++
- GPA: 3.78

EXPERIENCE

Pioneer Bible Translators, *Dallas, TX (In-Person)*

Summer 2025

Software Development Intern

- Collaborated on an Elixir Phoenix web application for managing and logging interactions between 500+ teammates and a team of counselors; participated in biweekly feedback meetings to refine features
- Concepts used: Model-View-Controller (MVC), relational database design, database migrations, schema changeset validation, form handling, secure authentication/authorization, test-driven development, etc.
- Technologies used: Elixir, Phoenix framework, Ecto (with PostgreSQL), HEEx templates, TablePlus (database management), ClickUp (project management), Bitbucket (code collaboration), Git (source control)

Tutoring Services, *Liberty University*

Winter 2024 - Current

Computer Science Tutor

- Guided undergraduate students through complex computer science concepts: algorithms, data structures, general programming, etc.
- Provided one-on-one sessions with live coding specializing in C++ programming

Office of Spiritual Development, *Liberty University*

Spring 2024 - Current

Resident Shepherd

- Conducted 30+ interviews with university students to assess leadership capabilities, hired 6 to be residence community group leaders
- Co-led leadership team meeting involving 10 peers 2 times per week with the purpose of monitoring and cultivating residence hall culture

SKILLS

Programming: Data Structures & Algorithms (C++, Python), Web Applications (Elixir, Phoenix), REST Development, Database Design (SQL, Postgres), Data Analysis & Visualization (Python, R, Pandas, ggplot2, BeautifulSoup, matplotlib), Web Development and Hosting (HTML5), Version Control (Git)

Software: Operating Systems (MacOS, Windows, Ubuntu), Digital Media (Adobe Premiere Pro, Photoshop)

Interpersonal: Technical Communication (explaining complex topics), Leadership & Team Management

PROJECTS

SignCraft

Phoenix, Postgresql, Fly.io

Phoenix Web-App with Database for learning ASL

Church Data Science

Python, Pandas, BeautifulSoup, Matplotlib

Web-scraping and data visualization of US Churches

Please visit peytonjpope.com for projects and more information

References

Founder, CEO, *Columbia City Plastics*

Trevor Shively

- Former Employer
- trevorshively@hotmail.com
- (260) 248-6644

Director of Software Development, *Pioneer Bible Translators*

Caleb Sellers

- Internship Coach and Supervisor
- caleb.sellers@pioneerbible.org
- (314) 685-4120

Shepherd, *Liberty Office of Spiritual Development*

Matt Pierce

- Supervisor, Mentor
- mpierce17@liberty.edu
- (919) 600-1918