

RYAN POPE

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PROFESSIONAL SUMMARY

High-performing, motivated software engineer, with a Bachelor of Science degree in Computer Science. Quick learner who enjoys taking on new challenges, and reliably delivers in fast-paced, goal-driven environments. Experienced in Go, TypeScript, and various flavors of SQL. Currently specializing in AI.

EDUCATION

UNIVERSITY OF VIRGINIA

Charlottesville, VA

B.S., Computer Science | May 2022

Minor: Engineering Business

GPA: 3.86 / 4.0 | Major: 3.98 / 4.0

SKILLS

EXPERIENCED

Go · TypeScript · Java · React · OpenAI
Snowflake · SCSS · PostgreSQL · Git

PROFICIENT

Python · C++ · Node.js · Docker · AWS
GCP Vertex · Unix · PHP

LINKS


 github.com/popestr

 linkedin.com/in/rcpope

 rcpope.net

CONTACT

 ryan@rcpope.net

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EXPERIENCE

YEXT Software Engineer (Full Stack), Yext Chat

Apr 2023 – Present | Arlington, VA

- Delivered an enterprise AI-powered chatbot development platform on a 6-month timeline, working closely in a team of 4 to efficiently and effectively crush ambitious sprint goals.
- Architected, developed, and maintained Go and Java backends, TypeScript React frontends, and MySQL and Snowflake data layers.
- Spearheaded design and implementation for an internal platform to draft, backtest, and experiment with the various prompts powering Yext Chat, leveraging data from real customer interactions.
- Developed, iterated, and maintained various common libraries shared across Go-based services at Yext. Frequently discussed usage and planned future updates with internal stakeholders.

YEXT Software Engineer (Backend), Yext Pages

Aug 2022 – Mar 2023 | Arlington, VA

- Reliably delivered new features and frequent maintenance updates to the Go backends powering thousands of webpages backed by customer data stored in Yext Content.
- Learned and employed enterprise software best practices, including rigorous testing techniques, strong documentation, and measured, effective incident response.
- Created an interactive tool within the Yext CLI to streamline the Pages development process, allowing users to more easily configure their site for typical use cases.

YEXT Consulting Software Engineer Intern

June 2021 – Aug 2021 | Arlington, VA

- Contributed to full-stack web development projects for dozens of major clients.

UNIVERSITY OF VIRGINIA Database Developer

July 2020 – June 2021 | Remote

- Optimized, organized, and developed queries for the UVA Religious Studies Dept.'s Nauvoo Early Mormon Marriages Database.

ACTIVE PROJECTS

rcpope.net

 [popestr/rcpope-net](https://github.com/popestr/rcpope-net)

personal portfolio site and passion project

 Go


 JS

 HTML/CSS

marco

 [popestr/marco](https://github.com/popestr/marco)

open-source macropad firmware, facilitating communication between a RP2040-based macropad and a connected host

 C++

 Go