

Nathan Call

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Professional Profile

Passionate IT/Software Professional well versed in technical fields such as Full Stack Web Application Development, Linux Administration, Backend Development, Frontend Development, IT Services, Cloud Infrastructure, Automation, and Cybersecurity.

Always hungry to learn new technical skills, I thrived in college, thrived at working in multiple software positions during college, thrived at communicating technical concepts to non-technical colleagues, and thrived at managing all of the technical operations required for a data-driven, software-based startup company in Minneapolis, MN.

Experience

IT Support Technician

Urban Ventures (A non-profit dedicated to serving the community of south Minneapolis, MN.)

Jul 2024 - Present (10 months)

- Supported employees across the organization in using and fixing their technology effectively with minimal downtime.
- Helped manage and improve the organization's IT services through implementing new processes, documentation, and automation.

Software Engineer

DISTILL (A data-driven advisory firm turned software-based startup company based in Minneapolis, MN.)

Mar 2021 - Mar 2024 (3 years)

- Built the entire software stack of DISTILL's data analytics web application platform DISTILL IQ from scratch—servers, programs, designs, and all.
- Managed all of the technical operations of DISTILL including Full Stack Web Application Development, Server Administration, Data Collection, Frontend Development, Backend Development, Cloud Infrastructure, Automation, and Cybersecurity.
- Worked extensively for 3 years in JavaScript, HTML, CSS, Google Cloud Platform (GCP), Firebase, Linux, and Python.
- Improved the operational efficiency of DISTILL exponentially by implementing Python and Linux automation into data collection processes.

Software Developer

The Knowledge Box (A non-profit organization seeking to bring technology and education to offline people groups.)

May 2021 - Aug 2021 (4 months)

- Upgraded the UI for the Knowledge Box, a small device designed to self-host educational resources for offline people groups.
- Produced an offline web interface that improves efficiency for storage drive duplication operations.
- Worked with Linux, Python, Flask (A Python web framework), CSS, HTML, PHP, and JavaScript.
- Apprenticed under someone who worked in Linux professionally for 27 years.

Web Developer

Crowne Pointe Church (An inter-denominational church based in Richfield, MN.)

May 2021 - Aug 2021 (4 months)

- Enhanced relevance for Crowne Pointe Church by developing a 6-page website which is modern, clean, and mobile responsive.
- Managed the Domain Name Systems (DNS) of Crowne Pointe Church, which facilitated the migration over to Backend-as-a-Service (BaaS) platform Firebase.

Education

Bachelor of Science, Computer Science

North Central University

2019 - 2023 • GPA: 3.967

Awards

- Outstanding Computer Science Graduate, Apr 2023 • Sigma Beta Delta Honor Society, Apr 2022
- Student of the Month, Feb 2020 • Dean's List, Fall 2019 • Dean's List, Spring 2021 • Dean's List, Fall 2021
- Dean's List, Spring 2022

Skills

• JavaScript • HTML • CSS • Google Cloud Platform (GCP) • Firebase • Linux • Python