SCHUYLER CEBULSKIE

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I'm an avid knowledge-seeker and relentless problem-solver with a very broad, deep pool of expertise that spans many subjects in tech, particularly full-stack development and networking. I am a top contributor to Discord.js (a significant open-source project). I am seeking opportunities to build practical and delightful solutions with a diverse and progressive team, and am driven to share my accumulated skills and understanding with my peers, as well as to never stop learning myself.

WORK HISTORY

2022 - 2023: Software Engineer at Datto/Kaseya

Full-stack Developer for the Datto Networking cloud services teams, covering multiple microservices, monoliths, and APIs.

- Tech stack: Go, PHP, Symfony, MySQL, Docker, Kubernetes, React, JavaScript, Redis, Kafka, Kibana, AWS (Amazon Web Services), and others, plus Jira and GitLab for collaboration
- Led modernization, architectural, and process improvement efforts
- Improved tooling to accelerate testing and support of new and existing products

2021 - 2022: Networking Support Engineer & Security SME at Datto

Wrote scripts and tooling to improve support processes. Worked closely with MSP (Managed Services Provider) partners to support them in their use of the Datto Networking devices and cloud services.

- Member of the DSE Delta Squad (alpha/beta support team for Datto Secure Edge), closely interacted with Product and Engineering as well as beta partners
- Security Subject Matter Expert, triaged & handled security issues with Datto Networking
- Scripted troubleshooting tasks and resolutions with Bash and Python for the Support team
- Improved both internal tooling and public services, addressing common pain points

2019 - 2021: Systems Administrator at MIS Solutions (MSP)

Designed monitoring and remediation framework for both on-premises and cloud-based networks.

- Led transition from N-Central to Syncro, two different RMM (Remote Monitoring and Management) platforms, including organization and training efforts
- Automated tasks with scripts written in Python, Node.js, and PowerShell
- Built and maintained network and server infrastructure for 20+ clients
- Trained new and existing teammates

2016 - 2019: **Developer** at Augustine Consulting (MSP)

Built & improved internal applications, tools, and automation. Configured and deployed networking hardware and servers.

- Built line-of-business apps/tools with Electron and Node.js for both internal and customer use
- Automated tasks with PowerShell and ConnectWise Automate (formerly LabTech) scripting
- Trained new and existing teammates

2013 - 2016: **Developer** for SproutPossible (Startup)

Built SproutPossible, a web fundraising platform for K-12 schools, from scratch with a team of devs.

- Tech stack: PHP, CakePHP, Laravel, MySQL, Redis, jQuery, AWS, GitHub
- Designed & built the entire cloud infrastructure on AWS using EC2, RDS, ElastiCache, ELB, S3, Glacier, SES, and CloudFormation
- Led the design and development of the application itself and its APIs

ACCOMPLISHMENTS

2016 - 2019: #1 Discord.js Contributor

A primary developer of Discord.js, the most popular Discord API client library with many millions of downloads and thousands of stars on GitHub, and creator of Commando, its official command framework. Rewrote the website with Vue.js 3. Over 800 commits across multiple repositories.

2021 - Present: Volunteer Staff Cloud Developer for BLFC

Assisting with the networking and server infrastructure for BLFC, an annual multimedia convention and charity event in Reno, NV. Built cloud applications (volunteer time tracker, rewards distributor, event scheduler, art/panelist submissions) from the ground up using modern technologies. Also built cloud infrastructure and assisted with world-building for Virtual BLFC, an event that took place in Neos, a virtual reality game.

2012 - Present: Open Source Maintainer/Contributor & Homelab Tinkerer

Since I utilize many FOSS (Free and Open-Source Software) tools for both work and hobby, I make sure to contribute back as much as possible. I recently built from scratch Resolute (a mod manager for the game Resonite, built with Rust, Tauri, and Vue.js) and Dicey (a Rust library for parsing and rolling sophisticated tabletop dice expressions). I also maintain an ever-growing home lab setup.

2011 - 2014: Creator of Task Timer

Built and improved Task Timer, an app for Chrome published on the Chrome Web Store. Over 150,000 active users at its peak. First foray into app development, as well as Version Control Systems (VCS) with Git and Subversion.

2009 - 2013: Education & Website Project Manager

Studied Computer Science, Project Management, Web Design, and Digital Image Design. During that time, lead the student team that rebuilt the school's group of websites from the ground up on new infrastructure and using proper Content Management Systems (CMS), Drupal and WordPress, with the addition of a custom-built CMS using PHP & MySQL for a few sub-sections.

KEY SKILLS

- Backend languages: PHP, Node.js, JavaScript/TypeScript, Rust, Go
- Frontend languages: HTML, JavaScript/TypeScript, CSS, Sass/SCSS
- Backend frameworks: Laravel, Symfony
- Frontend frameworks: Vue.js, React.js
- Secondary languages: Java, Kotlin, Python
- App frameworks: Tauri, Electron, Android (Jetpack, Jetpack Compose, XML), Flutter
- Databases: PostgreSQL, MySQL, MariaDB, Redis
- Web servers: Nginx, Apache
- Containers: Docker, Kubernetes, Podman
- Cloud platforms: Amazon Web Services (AWS), Microsoft Azure, DigitalOcean, Vultr
- Virtualization: VMware ESXi, Microsoft Hyper-V
- Systems Administration: Active Directory, Azure AD, Mosyle MDM, Networking (firewalls, routing, switching, DNS, WiFi, subnetting, VLANs, NASes, PBXes)