**Joshua Avery Reed**
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                                                          YouTube: https://www.youtube.com/@jarreed0

**Education**
Brigham Young University – Idaho                     Bachelor's in Computer Science


**Technical Skills & Languages:** C++, Go, C, Python, HTML, JavaScript, CSS, Debian and RedHat Linux Systems, MySQL, SQLite, Twilio SMS API, Vonage SMS API, Twitter API, PayPal API, NGINX web server, Apache web server, KNOT DNS nameserver and resolver, Node.js, DNS, Git, Github, Gerrit, Xen, Ganeti, Ansible, SDL2, X11, Excel, GIMP, cron, systemd, Selenium, Cython, postfix, sendmail, mail, Docker, RESTful API.


**Spoken Languages:** English (Native), Portuguese (Fluent / Max score on FLATS exam), Spanish (10 years of schooling / Max score on FLATS exam)


**Professional Experience**
**DevOps Engineer at RG Developments (**JUN 2022 – PRESENT)
- Manage Ubuntu server with Knot nameserver, NGINX webserver, MySQL server
- FullStack web development
- Developed software for backend processes for managing orders, inventory and orders.


**Software Developer at TornadoVPS (Previously PRGMR)** (AUG 2022 – JAN 2023)
- Setup and managed Debian and Red Hat servers
- RPM and DEB packaging, automation, and testing
- Ganeti and Xen for VPS hosting
- Automation, QA, and testing with Python
- HTML, JS and markdown for web development and documentation
- Git, Gerrit, Ansible for managing and testing code with others


**Full Stack Developer at TheChamps.co (**APR 2020 – APR 2022)
- Setup Ubuntu server with Knot nameserver, NGINX webserver, MySQL server
- Frontend with HTML, CSS, and JavaScript and backend with Node.js, Express.js, Bcrypt.js, and Python
- Twitter API for automated social media post and PayPal API for payments with Python


**Software Engineer at DNS Institute (**AUG 2020 – APR 2021)
- Python and Go for pulling and analyzing DNS records and probing ports


**Service**

Volunteer Representative (2017 - 2019)          Eagle Scout Award (2016)
The Church of Jesus Christ of Latter-day Saints  Boy Scouts of America


Experience with old-call techniques and        Managed and communicated with a team of
interpersonal skills with 70+ hr work weeks,   volunteers, worked with local authority,
ran meetings/trainings.                        placed and managed orders.