SARAH CONWAY

Senior software engineer, frontend web developer, senior website manager, technical support engineer, developer advocate, conference organizer, diversity committee chair, program organizer, social media manager, and copy editor are just some of the technical hats I've worn in **10+ years of professional experience** working as sole project manager as well as in collaboration with hybrid/remote, distributed, & global teams. For a personal look into who I am and my involvement in the open source community, [check out my interview](#) featured in #PostgresFriends "PostgreSQL Person of the Week".

EXPERIENCE

EDB, Remote — *Cloud Evangelist*

MARCH 2022 - PRESENT

- **Leading cloud evangelism within EDB's CTO Team through:**
  - Thought leadership.
  - Writing blogs and papers, and speaking at conferences.
  - Competitive analysis and positioning.
  - Interacting and participating in relevant open source and user communities.
- **As well as customer interaction:**
  - Helping customers understand the value proposition.
  - Assisting select key customers with strategic projects.
  - Cost/performance benchmarking.
  - Design and development of proof of concept features, tools, and products.
  - Best practice development.

Crunchy Data, Remote — *Senior Software Engineer*

MARCH 2017 - MARCH 2022

- **Senior Frontend Developer** - Full project ownership and collaboration on distributed/remote teams for multiple frontend applications and websites using HTML, CSS, JavaScript, jQuery, Bootstrap, Reactstrap, React JS, TypeScript, Hugo, and a variety of other frontend technologies that can be found under my Technical Skills.
- **Senior Software Engineer** - Developed the [Crunchy Data PostgreSQL Operator](#) and [Crunchy Data Container Suite](#), containerization technology that provides a high-level abstraction and solution for rapid creation and simplified management of PostgreSQL clusters, using Kubernetes, OpenShift, Docker, Go, JSON, & SQL. Wrote public-facing documentation for both projects.
- **Technical Support Engineer** - Participated in a 24x7 support rotation providing real-time customer support to users from all technical backgrounds, from sales experts to database administrators, using OSTicket. Support was provided for high availability PostgreSQL in on-premise, public & private cloud, and container environments. Wrote technical support guides for internal teams & customers.
- **Presented**: Containerizing PostgreSQL for Cloud Natives - [Video](#)
- **Presented**: Don't Panic: Use the PostgreSQL Operator for Kubernetes and OpenShift - [Video](#) - [Slides](#)
- **Presented:** A Kubernetes Operator for PostgreSQL - [Video](#) - [Slides](#)
- **Published**: Blogpost - [pgBackRest - Performing Backups on a Standby Cluster](#)

TECHNICAL SKILLS

Git/GitHub, HTML, CSS3, SCSS, SASS, JavaScript, jQuery, React JS, Alpine JS, Slides JS, Bootstrap, Reactstrap, Tailwind, ES6, Rest APIs, TypeScript, Python, Go, PHP, Bash, Shell, JSON, Linux, Unix, Windows, HubSpot, Hugo, Drupal, Express, Heroku, Apache, Django, Node.js, Webpack, NPM, Yarn, Jest, Cypress, PostgreSQL, Azure, Kubernetes, OpenShift, Docker, Vagrant, Virtualization, Katacoda, Google Cloud Platform, AWS, Patternfly, ChartJS, OpenLayers, Google Charts, ESLint, Prettier, LaTeX, Pandoc, ASCII, Markdown, Wiki, SEO, Google Ad Words, Google Tag Manager, Google Analytics, OSTicket, High Availability, Scalability, Accessibility, Performance, Responsiveness, Automation, CI/CD, Version Control, Single Page Applications (SPAs), User Experience (UX) and Design, User Interfaces (UI), ETL, JAMStack, Microsoft Power Automate, Grafana, Prometheus

RELATIONAL SKILLS

Digital Marketing, Social Media Management, Customer Service, Project Owner, Program Management, Teacher, Content Editing, Content Writing, Code Mentorship, Code Review, Webinars, Presentations, Information Architecture, Documentation, Developer Evangelism, Agile, Scrum, Linear, Slack, Notion, Jira, Kanban, G Suite, Microsoft 365

PostgreSQL US, Remote — *Evangelist*

JANUARY 2012 - PRESENT

- **Board Director - [May 2022 - Present]**
- **PostgreSQL US Diversity Committee Chair - [Oct 2019 - Present]** - Program Organizer for [Google Code-in 2018](#) & [Google Season of Docs 2019](#), [Scholarship Administrator](#), Code Mentor, Social Media Manager, Copy Editor, Documentation Writer, Code Reviewer
- **PostgreSQL Community Website Website Developer -** Completed a refactor of the [primary PostgreSQL website](#) using PostgreSQL, Python, Git, & Django.
- **Frontend Website Developer - [Jan 2012 - Jan 2020]** - Sole project owner and website manager for a number of community conference websites, including but not limited to [PgDU](#), [PGConf APAC](#), [PgEU](#), [PGDay Austin](#), [PostgresOpen 2016](#), [PostgresOpen 2017](#), [PostgresOpen 2018](#), [PostgresOpen 2019](#), and many others.
- **PostgresOpen Conference Organizer - [Jan 2016 - Jan 2020]** - Website Manager, Social Media Manager, Presenter, Developer Advocate, Copy Editor, Marketer, Outreach Strategist
  - **Presented**: Securing Your Database in Amazon RDS - [Video](#) - [Slides](#)
  - **Presented**: The Three Musketeers - Authentication, Authorization, and Accounting - [Video](#) - [Slides](#)

EDUCATION

Western Governors University, Remote — *Bachelor's Degree - Information Technology / Cyber & Computer Forensics and Counterterrorism*

JULY 2017 - DECEMBER 2019

Cuyamaca College, San Diego, CA — *Associate's Degree - Network Administration*

JULY 2011 - JUNE 2015

Cuyamaca College, San Diego, CA — *Associate's Degree - Telecommunications*

JULY 2011 - JUNE 2015

CERTIFICATES

Professional Certificates & Licenses:

- HIPAA Exams - HIPAA Business Associate Certification
- EC-Council - Certified Encryption Specialist
- CIWcertified - Web Security Associate
- ISC2 - Systems Security Certified Practitioner
- Cuyamaca College - Computer Support Technician
- Cuyamaca College - Telecommunications Networking Technician
- Cuyamaca College - Computer Network Administration
- CompTIA - Project+ (Expired Jul 2021)
- CompTIA - Network+ (Expired Nov 2020)
- CompTIA - Security+ (Expired Oct 2020)
- CompTIA - A+ (Expired Aug 2020)

PORTFOLIO

Additional screenshots and a list of websites I've contributed to or fully developed can be found on my LinkedIn; those found here are isolated examples of my most recent work. All screenshots are partial images of longer pages.

Crunchy Data

https://imgur.com/a/2ykPUEU

Postgres Open

https://imgur.com/a/ejgjExY

United States PostgreSQL Association (PgUS)

https://imgur.com/a/diIZTQC