Chris Hildebrand

📞 773.213.0780   🌐 https://chrishildebrand.net   ✉ chris@chrishildebrand.net

Skills

Elixir, Python, Bash, Ruby, Javascript, PHP, C#, Java

Phoenix, LiveView, Terraform, TailwindCSS, Flask, Sinatra

GCP, AWS, Docker, Debian, Ubuntu, OSX, Windows

PostgreSQL, Mnesia, MongoDB, Couchbase

Experience

Senior Software Engineer @ Ockam

Nov 2023 - Present

- Created pooling solution for dynamically allocated K8S pods
- Added payment system via Stripe or AWS Marketplace
- Built customer facing portal to onboard new accounts
- Developed an agentic platform to host large scale AI applications

Senior Director of Product Reliability @ Versus Systems

Jun 2018 - Nov 2023

- Created and maintained infrastructure for seven Elixir applications
- Designed and built the data and analytics pipeline for four products
- Reduced hosting costs by over 60% while increasing uptime
- Managed and mentored developers, QA team and Devops team
- Worked with executive team on product roadmap and company culture

Director of Engineering @ Advanced Health Communications

Dec 2016 - Jun 2018

- Managed the company software engineering team
- Worked directly with owners to create the product roadmap
- Led effort to migrate database from MongoDB to PostgreSQL
- Architected and implemented HL7 parsing, search and routing algorithms

Freelance Elixir Developer @ multiple clients

~ 8 years

- Implemented auth system spanning multiple microservices
- Migrated discrete game theory simulations into a single platform
- Added automatic language detection and internationalization support
- Built financial portfolio app that tracked stocks and crypto assets
- Transformed large pdf catalog into searchable topic summaries

Experience (cont) **Lead Software Engineer @ Scientific Games Corporation**

Jan 2013 - Nov 2016

- Mentored peers across several products and technologies
- Worked with stakeholders to design and develop productivity tools
- Supervised team creating a new game engine
- Developed product features and built AWS architecture
- Coordinated tasks between local and remote teams

Software Engineer @ Trustwave Holdings

May 2011 - Jan 2013

- Integrated Spider Labs security tools into a cohesive product
- Created automated regression framework
- Trained and led a small team

Software Developer @ Business Logic Corporation

Jan 2006 - May 2011

- Designed and implemented a custom CMS application
- Deployed, tested and maintained live applications
- Worked with financial experts to implement analytical algorithms
- Mentored and trained new developers

Software Developer @ Digonex Technologies

Oct 2003 - Dec 2005

- Worked with designers to renovate website
- Integrated projects with third party services and programs

Education   **Rose-Hulman Institute of Technology**
Bachelor of Science, Computer Science