Correl Roush

Résumé

Skills

Languages

- Erlang
- Python
- PHP
- C/C++
- Elm
- JavaScript
- Lisp
- Haskell

Technologies

- MySQL
- Chef
- Git
- Docker
- XMPP
- AMQP

Work Experience

2010–   **Senior Software Developer**, *CoreDial*, Blue Bell, PA.

- Designed, lead development on, and wrote documentation for a real-time presence and call-control API for managing hosted VoIP phone systems.
- Designed and lead development on a profile-based permissions system and integrated menu for users in a hierarchical structure of organizations.
- Maintained and developed features for a white-labeled PBX sales and configuration platform, including capacity metrics, sales commissioning, and VoIP platform integrations with Asterisk and BroadWorks.
- Defined and documented software development life cycle and change management workflows.
- Migrated the development team from CVS to Git, and introduced peer code reviews using Github, and later Gerrit.
- Co-organized and led a biweekly seminar with coworkers to study Structure and Interpretation of Computer Programs, the Seven in Seven series, and other programming-related topics.

2006–2009   **PHP Developer / Product Specialist**, *PayQuik / Citigroup*, Bala Cynwyd, PA.

- Maintained and developed features for a white-labeled online remittance platform.
- Served as a backup release manager, managing integration branches and assisting with roll-outs.
- Built software tools to aid development.

Education

2000–2002   **Associate in Computer Programming**, *CHI Institute*, Southampton, PA.

About Me

Hobbies   Reading, hacking Emacs, playing video games, and learning the bass guitar.