

CHRISTIAN CHARUKIEWICZ

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EXPERIENCE

Roompact

2014 – PRESENT

Chief Technology Officer

- Set long term road map for product development; continually raised standards for application design, architecture, documentation, performance, security
- Led hiring process for technical employees and interns; developed and led training of new technical staff
- Chief architect of new features, functionality, and underlying infrastructure; led team members in making design decisions ranging from database schemas, to user interfaces, to application-specific REST APIs
- Designed and built web applications using a variety of programming languages and frameworks
- Introduced the **Haskell** and **Elm** programming languages as the foundation for new development
- Taught functional programming concepts to technical team members with no previous FP experience
- Planned and executed the transition of company server infrastructure to Amazon Web Services; **reduced technical infrastructure costs by 70%**
- Employed a variety of **AWS** tools and services, including EC2, ELBs, S3, SES, Route 53, Lambda, CloudWatch, CloudFront, IAM, Inspector, etc.
- Utilized a variety of programming languages, tools, and frameworks: Haskell, Elm, JavaScript, CakePHP, Jekyll, HTML, SASS/SCSS, Node.js, Nginx, MySQL, Redis, Supervisor
- Achieved **completely automated Linux server deployments** with Bash and Ansible
- Facilitated and supported professional development of technical team members; assisted in development of key skills and long term goals; provided guidance in learning specific topics

Illini Emergency Medical Services

2012 – 2014

EMT-Basic (Volunteer Position)

- Worked with and led teams of EMS providers at designated events
- Provided pre-hospital basic life support to patients

Next Generation Gaming, LLC

2012 – 2013

Director of Community Experience

- Managed development team consisting of multiple developers working on developing features for small game server with over 8,000 players a month
- Designed and built an automated sales system which increased average monthly revenue by 35%
- Worked with the PAWN language, MySQL, and PHP

EDUCATION

University of Illinois, Urbana-Champaign

2010 – 2014

B.Sc. Mathematics & Computer Science, Philosophy

TECHNICAL SKILLS & LANGUAGES

Programming Languages

Python, PHP, JavaScript, Bash, Haskell, Elm

Operating Systems

Linux, Android, ChromeOS

Databases & Statistical Tools

MySQL, Redis, Numpy/Scipy/Matplotlib (Python)

Tools & Software

Git, Awk, Crontab, Ansible, Vim, Nginx, Supervisor

Spoken Languages (Native Proficiency)

English, Polish