# CHRISTIAN CHARUKIEWICZ

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#### **EXPERIENCE**

## Roompact

Jan 2016 - Present

Chief Technology Officer

- · Created long term goals and underlying strategy for product development, improving software development processes, and development team growth
- · Designed, built, and maintained application features using a wide array of technologies

# Roompact

Jan 2015 - Jan 2016

Software Engineer

- · Designed, built, tested, deployed, and maintained sophisticated application features using various web technologies
- · Managed over half a dozen virtual Linux servers, configured firewalls, installed server daemons, wrote Bash scripts and cronjobs for backup processes, etc.
- · Technologies used included Linux, CakePHP, Node.js, MySQL, Redis, JavaScript, jQuery, AJAX, Websockets, HTML5, CSS3, Supervisor

Roompact

May 2014 - Aug 2014

Software Development Intern

- · Built application features with CakePHP, MySQL backend and HTML5, JQuery, AJAX frontend
- · Configured and maintained Linux servers; automated server tasks with Bash scripts and cronjobs
- $\cdot$  Built distributed process notification system with queue server and worker processes

#### Illini Emergency Medical Services

SEPT 2012 - MAY 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

Oct 2012 - Nov 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

Dec 2014

B.Sc. Mathematics & Computer Science, Philosophy (Double Major)

## TECHNICAL SKILLS & LANGUAGES

**Programming Languages Operating Systems** Databases & Statistical Tools

Tools & Software

Spoken Languages

Python, PHP, JavaScript, Bash, C++, Java, Ocaml, Haskell

Linux, Android, ChromeOS

MySQL, Redis, Numpy/Scipy/Matplotlib (Python) Git, Svn, SSH, Vim, grep, Bash, Supervisor, cron

English (native proficiency), Polish (bilingual proficiency)