CHRISTIAN CHARUKIEWICZ

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EDUCATION

University of Illinois, Urbana-Champaign   Dec 2014
B.Sc. Mathematics & Computer Science, Philosophy (Double Major)

EXPERIENCE

Roompact   Jan 2015 - Present
Software Engineer

- Designed, built, tested, deployed, and maintained sophisticated application features using various web technologies
- 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 through BASH and cronjobs
- Built distributed process notification system with queue server and worker processes
- Developed and implemented data mining algorithms to collect user data for subsequent analysis

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
- Coordinated with other agencies (Police, Fire, EMS) to ensure coverage of large events
- Licensure: NREMT - EMT, IDPH - EMT-Basic, AHA - CPR

Next Generation Gaming, LLC   Oct 2012 - Nov 2013
Director of Community Experience

- Planned and assigned projects, held development meetings, wrote technical specifications, analyzed user data and trends, determined project costs, analyzed sales, developed marketing strategies, developed new software features and digital sales opportunities
- Designed and implemented a system which automated and expanded all product sales; removed sales overhead costs and released multiple new categories of products which increased average monthly revenue of the company by 35%
- Worked with the PAWN language, MySQL, and PHP

TECHNICAL SKILLS & LANGUAGES

Programming Languages	Python, PHP, Javascript, BASH, C++, Java, Ocaml, PAWN
Operating Systems	Linux, Windows, OSX, Android, ChromeOS
Databases & Statistical Tools	MySQL, Microsoft Excel, Numpy/Scipy/Matplotlib (Python)
Tools & Software	git, svn, ssh, s/ftp, vim, dstat, grep, supervisord, cron
Spoken Languages	English (native proficiency), Polish (bilingual proficiency)