

## Experience

### **Praetorian Security**

*Staff Software Developer*

**Austin, TX**

*Oct 2020 - Present*

### **Kenna Security (formerly Risk.io)**

*Lead Software Developer*

**Chicago, IL**

*February 2016 – Oct 2020*

- Responsible for new feature development on a Ruby/Rails-based SaaS product in the security space in an individual role as well as with a small team
- Instrumental in developing asynchronous data ingestion pipeline for client data capable of parsing and persisting hundreds of millions of records daily
- Extensively mentor developers at all skill levels on technical and career related matters
- Provide direction for Product and Project Management around technical roadmap planning at a company level
- Lead a team of 3-5 developers working on new feature development, platform maintenance, and on-call duties
- Interface with Operations, Site Reliability, and Product Management teams on cross-team collaboration, primarily focused on project planning

### **Yello (formerly Recsolu)**

*Senior Software Developer*

**Chicago, IL**

*June 2015 – February 2016*

- Responsible for new feature development on a Rails-based SaaS product
- Educated development team on testing best-practices and greatly increased unit-testing coverage of the application
- Mentored several junior developers on best practices for coding and testing

### **DialogTech (formerly Ifbyphone)**

*Senior Software Developer*

**Chicago, IL**

*October 2013 – June 2015*

- Implemented a Ruby back-end for VOIP based phone call processing based on the Adhearsion framework
- Maintained and developed a redundant cluster of call processing software including servers running Kamailio, Adhearsion, Asterisk, and Lumenvox ASR
- Identified production critical memory leak in a combination of gems and implemented an upgrade plan, improving expected uptime from days to months

### **Backstop Solutions Group, LLC**

*Software Developer & System Operations*

**Chicago, IL**

*August 2007 – October 2013*

- Maintained and developed a web-based client relation management and accounting application written in Java on a JBoss/Hibernate platform
- Assisted production support team with critical system bugs and queries as an on-call technical lead, on a rotating schedule
- Ruby/Rails work includes improving cross-product backend import of large datasets, new feature development, maintenance of legacy code and creation of unit and Cucumber tests via Test-Driven Development
- Responsibilities included major feature addition, overall platform stability, performance improvements, bug fixes, and new issue triage

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## Education

### **DePaul University**

*Bachelor of Science, Computer Science*

**Chicago, IL**

*June 2005 to Nov 2007*

### **University of Illinois Urbana-Champaign**

*Course of Study: Computer Science*

**Urbana-Champaign, IL**

*September 2003 to December 2004*

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## Core Technical Skills

**Languages & Tools**

Ruby (On Rails), SQL, JavaScript, Vim, Git, Unix CLI tools, Resque/Sikekiq, Elasticsearch

**Limited Experience**

Go, Javascript, Python/Django, Common Lisp, L<sup>A</sup>T<sub>E</sub>X, Perl