

Work Experience

NTT Security - Technology Integration Engineer

Omaha, NE (May 2016 - Present)

- Determined the security relevant components of logs from a wide variety of security and network devices.
- Created parsing specifications for new technologies and updated log formats
- Composed detailed and consistent technical documents to ensure accurate parsing and future accessibility.
- Researched and created specifications for non-Rsyslog transport including REST APIs and database queries.
- Directed the design, testing, troubleshooting, and validation of log transports from proof-of-concept to final release.
- Created CLI and web utilities with Python and Javascript to automate tasks.

First Data - Intern, Assoc. Application Developer

Omaha, NE (Jul. 2012 - May 2016)

- Troubleshoot production Java business intelligence reporting software to fix bugs and increase reliability.
- Reviewed in-house penetration testing results and implemented vulnerability fix patches
- Cofounded and tracked stats for intern foosball league and created ongoing simulation for league continuity.

Education

University of Nebraska - Omaha

Omaha, NE (August 2011 - May 2016)

Bachelor of Science, Information Assurance
Minors in Computer Science, Mathematics

Side Projects

Powerrank.io

- Fully responsive web app that calculates aggregate "power rankings" based on ranked-choice poll results.
- Vue.js single-page application frontend with Vuex state management and Webpack bundling.
- Node.js REST API backend using Mongoose to interface with MongoDB.

Inspopaper

- App available on Slack app directory that creates novelty desktop wallpapers on demand from messages posted in Slack.
- Serverless architecture using Python Google Cloud Functions and Google Cloud Blob Storage.

Live Audience Voting

- Vue.js application using D3.js and Socket.io to collect and visualize audience votes via smartphone.