

# Benjamin N. Rubin

INTERFACE ANALYST

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## Work Experience

### Saint Peters University Hospital

New Brunswick, NJ

SENIOR INTERFACE ANALYST

2013 - Present

- Lead team to a successful transition of interfaces for 30+ vendors from McKesson STAR to McKesson Paragon
- Designed ADT interfaces between McKesson STAR, McKesson Paragon, and Athena
- Built alerting system for automated scripts and interface services using Icinga
- Built interface status dashboard using Graphite and Grafana
- Developed web application to manage patient merges
- Developed application to send real-time 30-day readmission alerts to clinicians

### Saint Peters University Hospital

New Brunswick, NJ

DATABASE ADMINISTRATOR

2008 - 2013

- Developed SQL extracts based on vendor and user supplied specifications
- Developed file transfer and automation scripts
- Responsible for system administration of interface servers
- Developed and maintained documentation standards for programming projects throughout department
- Customized and tested HL7 interfaces between clinical and financial systems
- Tested and troubleshooted HL7 and RTF history exports from Cerner Millennium to McKesson Horizon and McKesson Patient Folder
- Provided guidance to clinical and business users on new projects and applications

### Saint Peters University Hospital

New Brunswick, NJ

INTERFACE ANALYST

2007 - 2008

- Customized and tested HL7 interfaces between clinical and financial systems
- Programmed SQL and CCL reports for in-house use

### Saint Peters University Hospital

New Brunswick, NJ

JUNIOR DBA

2004 - 2007

- Converted legacy AS400 reports to Cerner Millennium using SQL and CCL
- Helped test HL7 interfaces between Cerner Millennium and other clinical systems

## Education

### Middlesex County College

Edison, New Jersey

A.S. IN COMPUTER SCIENCE

2005 - 2012 (nights)

### University of Delaware

Newark, Delaware

2001 - 2002

### Rutgers Preparatory School

Somerset, New Jersey

Graduated 2001

## Skills

### Programming

Python, Bash, SQL, Tcl

### Tools

Flask, Icinga, Graphite, Grafana

### Software

Infor Cloverleaf, Microsoft SQL Server, Crystal Reports, McKesson Horizon, McKesson Paragon

## Other Activities

## Ubuntu

2008 - Present

### MEMBER

- Provided sustained contribution to the Ubuntu project through support and advocacy

## Ubuntu IRC Team

2007 - Present

### OPERATOR

- Provided support to users for Ubuntu Desktop and Server editions
- Maintained a productive environment for both new and old users seeking support
- Maintained IRC bot and website for team and community members

## Ubuntu IRC Council

2008 - 2010, 2011 - 2016

### COUNCIL MEMBER

- Mediated IRC issues between users, operators and other community members
- Mentored new operators
- Wrote and maintained policies and procedures for IRC community