

Frederick Rybin | Computing Security

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Education

Rochester Institute of Technology

Computing Security Bachelor of Science

Expected Graduation: 2022

Projects

Alexa RSS Skill Fall 2017 - Current

<https://github.com/frybin/Alexa-RSS-Skill>

An Alexa skill that reads out the information stored in an article property in an RSS Feed. Written in Node.js and Amazon Lambda, open source on GitHub

RSS Web App Winter 2017 - Current

<https://github.com/frybin/RSS-Web-App>

A companion web app that interacts and edits with the database of the previous mentioned Alexa Skill. Written in Python-Flask, open source on GitHub

Skills

- Python
- SQL Databases
- Node.js
- AWS Lambda
- Python-Flask
- Adobe InDesign

Experience

Energy Zone Wellness Center

Technical Support Manager

June 2016 – Current

- Setup the firewall and guest WiFi for clients
- Upgraded and currently maintaining scheduling and POS systems
- Implemented a new way of tracking what services were in progress and which employees were busy with a client using inexpensive android tablets and notification system.

Energy Zone Wellness Center

Manager

May 2017 – August 2017

- Managed a staff of 4 and gave them their work schedule, time sheets, directed clients to appropriate staff, and was responsible for day to day operations.
- Scheduled client's spa services via spa software and monitored incoming phone inquiries.

Sunlik

Web Developer

July 2015 – July 2016

- Developed energyzonewellness.com and bgmetrix.com using front-end Wordpress designs and templates.
- Generated email databases of potential clients using MySQL for customers
- Designed marketing campaigns for customers using Photoshop and InDesign

Organizations

Computer Science House: Member

September 2017 - Current

Technology Club: President

November 2015 - May 2017