

Steven Rosendahl

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Skills

Fullstack Development • Systems Architecture • Security and Compliance • People Management
Python • Typescript • Java • React • Angular • Node • Lua • \LaTeX
PostgreSQL • Redis • Terraform • Docker • AWS

Work Experience

I. Capital Rx • November 2021 - Present

- Senior Fullstack Engineer - Identity and Access Management
 - Developed IAM infrastructure for controlling access to prescription healthcare data
 - Allowed third party services to securely login to both member facing and administrative tools via SAML 2.0
 - Provided member emulation functionality to support auditing requirements
 - Worked closely with IT/SEC to determine root cause of and mitigate security incidents
- Tech Lead - Member Facing Products
 - Led a team to develop member facing tools, such as mobile application, pre-enrollment portals, and a discount prescription card portal
 - Architected extensible system that allowed for database records to control custom functionality and UX for individual clients
 - Collaborated with clients and project managers to help align business requirements with technical requirements
 - Implemented WCAG2.1 accessibility standards in member facing tools
- Managed several direct reports across multiple teams and domains including finance, prior authorization, and eligibility processing
- Reworked an existing React application from the ground up to modernize tooling and improve user experience
- Optimized complex SQL queries
- Utilized flask, sqlalchemy, React, AWS, and postgres to develop a pharmacy benefits management solution

II. In-Situ Inc. • July 2018 - November 2021

- Developed globally used water monitoring application using Angular/Typescript
 - Presented time series data in user-friendly graphs and charts
 - Worked closely with UX teams to provide a sensible, self-documenting interface
 - Assisted in upgrading from AngularJS to Angular
 - Assisted in upgrading from Python 2.7 to Python 3.8+
- Developed API to translate hardware provided data into consumable JSON
 - Developed parsers to receive binary data and transform it into time series data
 - Orchestrated services on Google App Engine
 - Integrated with (S)FTP servers to store and retrieve data
- Maintained Ubuntu-based Amazon EC2 instances
- Integrated closely with 3rd party billing vendors while maintaining compliant codebase
- Worked with team to create and implement a self-signup flow for the application
- Planned and organized sprints and deliverable goals across multiple teams

III. Circadence • May 2017 - July 2018

- Worked on support application for cyber security training video game
- Developed algorithms to automate configuration of SaltStack states on virtual machines
- Collaborated with various teams to build software for clients around the world
- Created content for single-topic training games
- Assisted in setting up large cyber ranges using SaltStack

IV. MyNewLeaf, LLC • January 2016 - May 2017

- Developed Android application from start to current release
- Collaborated with a team of designers, managers, and programmers to develop Android version of an iOS application
- Built REST APIs using Flask and Node.js
- Contributed to UI design process by storyboarding Android version of application

V. National Aeronautics and Space Administration (NASA) • November 2015 - May 2017

- Developed Android applications for Google Glass, Vuzix M100, and Recon Jet headsets as well as tablets and phones
- Planned, created, and designed an augmented reality application used to assist laser operators in a laboratory setting
- Designed a universal application using Bluetooth and WiFi technologies to communicate between a large array of devices
- Participated in laser safety training and received laser operator certification

Education

I. Christopher Newport University • August 2013 - May 2017

Bachelors of Science – Mathematics

Bachelors of Science – Computer Science

- Community Involvement and Accomplishments
 - Member of the Virginia Mu chapter of Pi Mu Epsilon
 - Served as secretary for the Society of Physics club
 - Served as secretary and vice president for Math club

- Relevant coursework includes

- Computer Science Education

Android Programming	C++ Programming	Java Programming
UNIX Operating Systems	Software Design	Programming Language Concepts
Data Structures	Algorithms	Computer Hardware and Design
Discrete Mathematics	Computer Ethics	

- Mathematics Education

Calculus I - IV	Linear Algebra	Real Analysis
Group Theory	Differential Equations	Technical Writing with \LaTeX
Proofs and Discrete Mathematics	Number Theory	Research in p -adic Analysis
Research in Partial Differential Equations	Mathematical Modeling	Programming in Mathematica
Graph Theory and Combinatorics	Complex Analysis	Introductory Topology

References available upon request.