

Oren Rosin

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Versatile and motivated software engineering graduate with proven skills in software and web development, UX design, and testing processes. Offers excellent written and verbal communication and works well independently or as part of a team.

LANGUAGES AND FRAMEWORKS:

Programming Languages: C#, Python, Java, JavaScript, HTML, CSS, SQL

Frameworks: AWS, Django, Unity, Flask, React

Databases: PostgreSQL, SQLite

Skills and Methodologies: Full-stack Development, Plan-Driven, Agile, Scrum

EXPERIENCE

EagleDream Technologies, Amazon Web Services IAM Role/Permission Manager (January 2020 - August 2020). Developed tools with AWS lambda functions for Identity and Access Management (IAM) in an AWS-hosted server .

Alstom Signaling, West Henrietta, NY (September 2018 – December 2019) - V&V (verification and validation) engineer. Wrote and executed requirements tests for a cab signal receiver device used on rail systems, including the MBTA and NJT. Optimized a train route generating tool in C# to load and run an order of magnitude faster.

Brookhaven National Laboratory, Upton, NY (June 2018 – August 2018) - Designed front-end graphical user interface for quality control tests, using JavaScript, Python, and HTML/CSS. Used Flask framework for interaction between front-end and data control systems.

Excelero, Tel Aviv, Israel (June – July 2017) - Developed a back-end UDP client/server messaging library in C and Python in a Linux environment for the company's software-defined block data storage solution.

EDUCATION

Bachelor of Science (BS) in Software Engineering (Dec. 2020).

Rochester Institute of Technology, Golisano College of Computing and Information Sciences

Relevant coursework: Engineering of Software Subsystems, Engineering Secure Software, Process & Project Management, Principles of Data Management, Principles of Data Mining, Web Engineering, Machine Learning with Python