

Software Engineer

EDUCATION

Sep 2020-
May 2023

EDUCATION

Boston University - Bachelor's in Computer Science
Relevant Coursework completed: Algorithms, Theory of Computation,
Databases, Audio Processing, Programming Language Fundamentals

CAREER
TRAININGMar 2024-
Dec 2024

- **Stacks+Joules Building Automation Systems Training**
A nonprofit tech workforce program that teaches IOT and professional skills towards careers in Building Automation Systems (BAS).
- **Lighting Controls:** Python music libraries were implemented to present songs taken from editing software alongside a lightshow using control techniques
- **EPA Certification:** Obtained certification by studying refrigeration cycles, ASHRAE and AHRI codes, and safety procedures for refrigerants.
- **Niagara 4 Workbench:** Completed 64+ hours of training through workshops, Niagara Workbench Fundamentals and official Tridium University course certifications, and Smart Buildings Academy

PROFESSIONAL
EXPERIENCE

Dec 2024-

Quality Assurance Technician, Tec Systems Engineering

- Panel testing and wiring of control devices from Honeywell to ensure accurate implementation of design sequences and engineering diagrams through Comfort Point Open Studio/Online

June 2022-
Sep 2022

Software Engineer, Drizly

- Designed microservices using Spotify's Backstage with a scrum team of interns.
- Incorporated software for integrating approximately 200 AWS resources into Backstage's UI to automate system reports and increase accessibility to 4 dev teams.
- Worked with Infrastructure, Cloud Services, DevOps teams to configure Kubernetes containers, API and security requirements

May 2020 -
Aug 2020

Data Entry Temp, Carvart Glass Inc.

- Reviewed about 20 invoices daily to be entered into accounting software NetSuite.
- Updated NetSuite daily with invoices and payment information.
- Compared accounts against vendor statements during month close procedure, Address invoice discrepancies with vendors and obtaining appropriate credits if necessary

Nov 2018-
Nov 2019

Video Editor/Archiver, Museum of Reclaimed Urban Space

- Updated Museum social media with content produced using Adobe Premiere software.
- Organized and consolidated museum database of recorded public advocate films into short clips and highlights to upload video 1 per day on YouTube and documentary pages

SKILLS & ABILITIES

Python (Expert), Pandas, Librosa, Sci/NumPy, Fullstack JavaScript , AWS Cloud, Java, Ruby, MongoDB, SQL, Database Management, Adobe, Premiere/ InDesign/Photoshop, Content Creation, Data Analytics

CERTIFICATIONS &
HONORS

College Treasurer responsible for \$10,000 a semester, EPA 608 Universal, Smart Buildings Academy BAS 100 Certified, Certified Personal Trainer, Writer