CHRISTIAN SALTARELLI

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EDUCATION

M.S COMPUTER SCIENCE
CLOUD COMPUTING

Marist College, Poughkeepsie NY
2020-2022

B.S COMPUTER SCIENCE
SOFTWARE DEVELOPMENT | GRAPHIC DESIGN

Marist College, Poughkeepsie NY
2017-2021   *Cum Laude*

CERTIFICATIONS

SKILLS

- Amazon Web Services (AWS)
- Docker Engine + Docker Compose
- Git + GitHub
- Python
- Ruby
- Java
- JavaScript/TypeScript
- Bash, SQL REST
- HTML/CSS/SaSS

COURSEWORK

- Artificial Intelligence
- Distributed Computing
- Parallel Processing
- Cloud Computing
- Functional Programming
- Object Oriented Programming
- Systems Administration
- Network Administration

WORK EXPERIENCE

IT SPECIALIST
String and Key   AUG 2020 - DEC 2021
                                  BROOKLYN, NY

- Provided IT support for 12 departments containing 60+ employees on a fully cloud-based infrastructure.
- Maintained equipment inventory for 250+ devices across 3 office locations + remote staff.
- Automated group policies for equipment to improve security and automated device provisioning.
- Developed automated scripts for installing software remotely using Ruby + Bash programming.

PROGRAMMING TUTOR
Marist College   SEP 2019 - AUG 2020
                                  POUGHKEEPSIE, NY

- Hands-on tutoring of 70+ computer science students covering object-oriented and functional programming concepts.
- Introduced code readability techniques and documentation guidance based on personal industry experience.
- Provided both group and individual tutoring sessions on-site and remotely.

SOFTWARE ENGINEER
AD:60   JUN 2019 - AUG 2019
                                  BROOKLYN, NY

- Migrated Atlassian Jira, Confluence and Bamboo from a public cloud environment to a private cloud environment on AWS.
- Developed a proof-of-concept end-to-end encryption solution using Synapse Matrix framework leveraging real-time communication and data synchronization.
- Created infrastructure documentation for internal engineers on implementation of communication protocols.

WEB DEVELOPER
Freelance   FEB 2019 - JUN 2022
                                  NY / CT

- Developed branding and e-commerce solutions for emerging product businesses.
- Collaborated with clients to develop product branding and graphic design assets for digital distribution.
- Setup e-commerce hosting environments using security practices across multiple platforms.
- Assisted clients with optimizing internal operations to find efficiency in product development and delivery.