Jeremiah Moore

SysAdmin,
DevOps,
Data Science

+1 801 726 2202
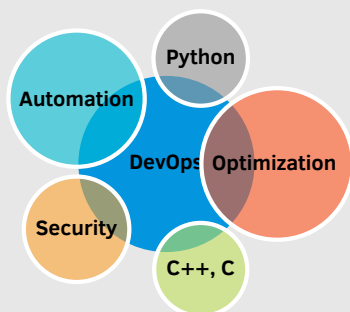
jermoore.com

jeremiah.moore@jermoore.com

Skills

- Automation
- Python
- DevOps
- Optimization
- Security
- C++, C

Interests

Optimization

Data Mining & Feature Extraction

HPC & Parallelization

Software Develoment

UI design

References

- Stan Laughlin

  System Administrator Lvl 3 (Ret.)
  stan.laughlin@gmail.com

- Cody Stoddard

  System Administrator
  cody.stoddard@usu.edu

- Dr. Jeanette Norton

  Professor of Soil Microbiology
  jeanette.norton@usu.edu

Education

2015 - 2020 (Expected)	**BS, Mathematics** Logan Utah, USA Current GPA: 2.8, *Emphasis: Computation*	Utah State University
2015 - 2020 (Expected)	**BS, Computer Science** Logan Utah, USA Current GPA: 2.8, *Emphasis: Mathematics*	Utah State University
2015 - 2016	**AS, General Studies** Logan Utah, USA GPA: 2.4, *Emphasis: Science*	Utah State University

Research

2015 - 2016	**Undergraduate Research Assistant**	Plants Soil Climate

- Assisted in lab and field research involving microorganisms and microbial processes important in nitrogen cycling in agricultural soils.
- Performed large scale gene-targeted metagenomic assembly.
- Executed ecological analysis with QUIIME.
- BASH scripting and pipeline development.
- Repaired Graduate Student vehicles and lab equipment.

Experience

May 2016 - Present	**IT Specialist**	USU Campus Store

- Review, report and record security, maintenance and event logs and messages for Linux servers, windows servers, firewalls and related client workstations.
- Document logs, review procedures and incident responses.
- Maintain Firewalls, routers, multi-user access and network security awareness.
- Configured, installed, re-installed, service and troubleshot new and used laptops, workstations, servers and peripherals. Operating systems include Microsoft Windows, macOS and Linux.
- Software Testing and Quality Assurance for Visual Ratex and POS Liberty
- Local walk-in and remote telephone support.

July 2017 - Nov. 2017	**Tier 1 Support Technician**	Blue Rim Networks

- Over the phone desktop support (Windows and OSX)
- Maintains necessary documentation to track issues through resolution
- User account driven network configuration and troubleshooting.

May 2015 - August 2015	**Engineering Intern**	ES3

- Supported Engineering Research team
- Maintain clean room standards and warehouse inventory
- Configure warehouse network and setup switches