

EDUCATION

- **Rochester Institute of Technology** Rochester, NY
Bachelor of Science in Applied Networking and Systems Administration Completed Aug. 2019

EXPERIENCE

- **Autodesk, Inc.** Boston, MA
Sr. Software Engineer March 2022 - Present
 - **M&A Migrations** Adapting build/deploy logic to hundreds of microservices to end-of-life pre-acquisition infrastructure. Reduction in cost and complexity
 - **Microservice/monolith base images** Migrated and rebuilt tooling used for building base configuration over thousands of applications in global production environments
 - **Onboarding/offboarding** Automated user management, audits, compliance
 - **Git automation** Maintain reporting, assignment logic, automated protection, and audits
- **Autodesk, Inc.** Boston, MA
Sr. Devops Engineer March 2019 - March 2022
 - **Hardened AMIs** Infrastructure wide security posture around CIS guidelines.
 - **Observability** Replacing deprecated means of metrics and monitoring within applications used on construction sites
- **athenahealth** Watertown, MA
Sr. Site Reliability Engineer Jun 2016 - March 2019
 - **Disaster Recovery & Incident Command** Policy and structure that improves detection resolution times
 - **Application Engineering** Performance injection testing
 - **Tooling** Tools for mass on-premises provisioning, distributed DNS APIs
- **DataSol** Ashburn, VA
Systems Engineer Nov 2013 - Aug 2016
 - **Level I & II Tech Support** Phone and email support for MSP customers
 - **Endpoint Provisioning** New hire laptop automation
- **Rochester Institute of Technology** Rochester, NY
RIT Ambulance — President, Medic, Driver, IT Chair May 2012 - May 2016
 - **Lead Developer - CallBoard** At-a-glance display of 911 data. Hardware up to webapp

LANGUAGES & TECHNOLOGIES

- **Languages:** French. Strong Python; flask. Perl. C flavors, Go, SQL, Ruby; puppet, rspec, chef, rails.
Technologies: AWS, Apache, Ansible, Azure, Chef, Docker, kubernetes, rabbitmq, fluent, ElasticSearch, puppet, perforce, git, Travis-CI, Terraform, NodeJS, Nginx, Meteor, MySQL and Oracle, RHEL, engineering level understanding of TCP, UDP, RTMP, DHCP, DNS, SSL, others, and parts of the Linux kernel.

PERSONAL PROJECTS

- **Lemongrass** I captain a small team of dedicated individuals who compete in endurance auto racing. Lemongrass is a communication/telemetry toolkit for races.
- **Thyro** Thyro is a digital window powered by Kinect and the Unity engine.
- **Signal** Low cost solution to turn traditional street signs into smart V2V beacons.
- **Music** I love playing guitar, guitar pedals, and music theory.
- **The Hitcher** A kitchen that goes in your truck hitch.
- **Appeal To Reason** The historic rag returns to the modern era.