

Peter Zujko

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EDUCATION

- **Rochester Institute of Technology** Rochester, NY
Bachelor of Science in Computer Science Expected May 2019

EXPERIENCE

- **SendGrid** Denver, CO
Software Engineer Intern May 2018 - Aug 2018
 - Wrote Terraform code to migrate on-prem service to AWS.
 - Developed report library to capture metrics, compress them, and send them to S3.
- **CloudCheckr** Rochester, NY
Software Engineer Intern Aug 2017 - Dec 2017
 - Increased code coverage of automation systems by writing unit tests.
 - Integrated CIS Benchmarks into application.
 - Gained extensive knowledge of Amazon Web Services.
- **SendGrid** Denver, CO
Software Engineer Intern May 2016 - Aug 2016
 - Investigated slow downs in serialization of Protocol Buffers in open source Riak Go client.
 - Contributed to bug fixes in back-end Ruby on Rails support system.
 - Collaborated with QA to run and develop tests.
- **RIT Student Government** Rochester, NY
Senior Web Developer Feb 2016 - Current
 - Implemented distributed task queue to send emails resulting in a 99% email delivery rate.
 - Used Docker to implement containers in core application resulting in a 60% reduction in deploy time and 50% reduction in new developer ramp up.
 - Created migration script to move approximately 1000 records from MongoDB to PostgreSQL.
 - Added continuous integration using Travis CI to core applications.

PROGRAMMING SKILLS

- **Languages:** Python, Go, Javascript, Java
- **Technologies:** Django, Git, Docker, Redis, PostgreSQL, Travis CI, Amazon Web Services, Google Cloud Platform, Node.js, Protocol Buffers, MongoDB, RabbitMQ, Kubernetes

PROJECTS

- **PawPrints** Web application for RIT students to create and vote on petitions. Ongoing
 - **Tools:** Django, PostgreSQL, Docker, Nginx, Redis, Shibboleth, Travis CI
 - Led effort to rewrite old petition application from Meteor.js to Django.
 - Developed back-end systems.
- **Miniurl.life** URL shortener web application. August 2017
 - **Tools:** Go, Redis, Docker, Nginx, Redis, Google Cloud Platform, Travis CI
 - Using Redis as data store for short and long URLs.