

Peter Zujko

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EDUCATION

Rochester Institute of Technology
Bachelor of Science in Computer Science

Expected May 2019

EXPERIENCE

SendGrid

May 2018 - Aug 2018

Software Engineer Intern

- Wrote Terraform code to migrate on-prem service to Amazon Web Services.
- Developed report library to capture metrics, compress them, and send them to S3.

CloudCheckr

Aug 2017 - Dec 2017

Software Engineer Intern

- Increased code coverage of automation systems by writing unit tests.
- Integrated CIS Benchmarks into application.
- Gained extensive knowledge of Amazon Web Services.

SendGrid

May 2016 - Aug 2016

Software Engineer Intern

- 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

Feb 2016 - Current

Senior Web Developer

- 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, Terraform, Node.js, MongoDB, 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