

# Peter Zujko

zujko.xyz  
github.com/zujko

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## EDUCATION

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

## EXPERIENCE

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- **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

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- **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

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- **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.
  - Onboarded junior developers.
- **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.
  - Migrating to PostgreSQL to handle analytics and user data.