

# Peter Zujko

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## EDUCATION

ROCHESTER INSTITUTE OF  
TECHNOLOGY

BS IN COMPUTER SCIENCE

Expected May 2019 | Rochester, NY

## COURSEWORK

Computer Science I

Computer Science II

The Mechanics of Programming

Probability and Statistics I

Discrete Mathematics for Computing

Computer Science Theory

Linear Algebra

Concepts of Computer Systems

Parallel & Distributed Systems

Principles of Data Management

## IN PROGRESS

Programming Language Concepts

## SKILLS

### LANGUAGES

Python • Go • Java • JavaScript

Familiar:

C • Ruby

### TOOLS/Frameworks

Django • Docker • Node.js • npm •

Git • PostgreSQL • MongoDB • Redis

• Travis CI • Jenkins

### OPERATING SYSTEMS

Linux, macOS, Windows

### CURRENTLY LEARNING

InfluxDB, Apache Cassandra

## EXPERIENCE

### RIT STUDENT GOVERNMENT | SENIOR WEB DEVELOPER

Sept 2016 - Present | Rochester, NY

- Leading effort to rewrite PawPrints
- Implementing monitoring service using InfluxDB and Grafana
- Mentor junior developers

### SENDGRID | SOFTWARE ENGINEERING INTERNSHIP

May 2016 - Aug 2016 | Denver, CO

- Contributed to internal business systems
- Developed account vetting microservice which reduced redundant calls to e-hawk
- Collaborated with QA to run and develop tests
- Worked primarily in Go and Ruby

### RIT STUDENT GOVERNMENT | WEB DEVELOPER

Jan 2016 - May 2016 | Rochester, NY

- Developed and maintained various web applications
- Used technologies such as Meteor, Node.js, and Django
- Contributed to planning meetings/tracking progress and tasks on Github

## SELF-DIRECTED PROJECTS

### PAWPRINTS | DJANGO WEB APPLICATION

github.com/ritstudentgovernment/PawPrints

A Petition site for the RIT community. Leading a rewrite of the previous Petition site to reduce load time and increase maintainability.

#### TOOLS USED

Django, Django Channels, PostgreSQL, Redis, Travis CI, LDAP

### OMNISCIENT | GO APPLICATION

github.com/zujko/omniscient

SMS based intelligent personal assistant.

#### TOOLS USED

Cassandra, Twilio, Docker, Travis CI

### WEBNEWS PUSH SERVER | NODE.JS APPLICATION

github.com/zujko/CSH-WebNews-Push-Server

An XMPP server which sends notifications to users of the WebNews Android application.

#### TOOLS USED

MongoDB, Mongoose ODM, Google Cloud Messaging

## ACTIVITIES

COMPUTER SCIENCE HOUSE