

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

Kubernetes, InfluxDB

EXPERIENCE

RIT STUDENT GOVERNMENT | SENIOR WEB DEVELOPER

Sept 2016 - Present | Rochester, NY

- Leading effort to rewrite PawPrints
- Migrated data from MongoDB to PostgreSQL
- Implemented distributed task queue to PawPrints to increase fault tolerance
- 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, RabbitMQ, 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