

Pat Myron

patmyron.com

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github.com/patmyron

EXPERIENCE

Stedi

Senior Software Engineer

Remote

2021 – 2022

- Wrote IDE support and resource provider contract tests for [Formation](#)
- Safely mitigated significant security and availability risks, including enforcing CloudFormation Hooks across all of Stedi's AWS accounts and regions

Amazon Web Services

Software Engineer

Seattle, WA

2016 – 2018, 2019 – 2021

- Launched [Organizations](#) and [Quotas](#) in all commercial AWS regions. Designed and wrote all infrastructure code, including automated logging, dynamically configurable distributed throttling, load balancer connection draining, schema model validation, and autoscaling, enabling AWS services to run in AWS
- Main [CloudFormation](#) maintainer for [linter](#) (35M downloads/month), [IDE extension](#) (300k active users), [template schema](#), [CLI](#) (8M downloads/month), [CDK](#) (10M downloads/month), [troposphere](#), [console deeplinks](#), [drift detection](#), [terraform-provider-aws](#) (150M downloads/month), and [tflint-aws](#)
- Safely mitigated significant security and availability risks, including <https://onecloudplease.com/blog/security-september-fun-with-fncidr>
- Integration test suites from 100% failure rate to 100% success rate for all pipelines
- Reduced recurring test infrastructure costs by seven figures annually

Microsoft Azure

Software Engineer

Pittsburgh, PA

2018 – 2019

- Launched [Azure HPC Cache](#)
- Reduced recurring test infrastructure costs by seven figures annually

Greenlee Textron

Software Engineer

Rockford, IL

2015

- Developed Android application to retrieve physical data from electrical cable pulls via Bluetooth and share via email
- Expanded codebase to control new electric pipe benders and automated rope spoolers

SKILLS

Significant experience:

AWS, Python, Java, Unix, Android

Moderate experience:

HTML, CSS, JavaScript, Docker

EDUCATION

University of Notre Dame

Bachelor of Science in Computer Science

Notre Dame, IN

Researcher

2014 – 2016

- Designed and prototyped solar-powered devices to prevent predators hunting livestock in rural Africa by warding them off with light and noise

Computer Club Vice President

2015 – 2016

- Maintained websites and organized events with sponsors and facility managers

INTERESTS

Giving What We Can

Member

- Giving at least 10% of income to improve global wellbeing

parkrun

Event Director

- Founded a free weekly 5K with hundreds of participants