

# Pat Myron

---

patmyron.com

pmyron09@gmail.com

github.com/patmyron

---

## EXPERIENCE

- Stedi** Remote  
2021 – 2022  
*Senior Software Engineer*
  - 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** Seattle, WA  
2016 – 2018, 2019 – 2021  
*Software Engineer*
  - 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** Pittsburgh, PA  
2018 – 2019  
*Software Engineer*
  - Launched [Azure HPC Cache](#)
  - Reduced recurring test infrastructure costs by seven figures annually

- Greenlee Textron** Rockford, IL  
2015  
*Software Engineer*
  - 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** Notre Dame, IN  
*Bachelor of Science in Computer Science*  
*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