

# VLAD E. WOLANYK

INTERGALACTIC SUPER HERO

Software Engineer | Experienced Advocate | Committed to Inclusive Design

*For me, engineering means building software that I am genuinely invested in, to benefit people while continually learning and challenging myself. I thrive in spaces where critical analysis and creative implementation intersect. I am resourceful, versatile and bring a radically inclusive lens to everything I do.*

## SKILLS

- Collaborative & Multidisciplinary Teamwork
- Creative Problem Solving
- Iterative Development
- Bug Chasing - Tracing
- Data Stewardship
- Resource Development
- Program Development & Implementation
- Advocacy
- Facilitation

## CONTACT

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## SOFTWARE ENGINEERING EXPERIENCE

2020 **HiMama**

*Intermediate Software Engineer*

- Maintained & developed Rails monolith serving 3 core types of users: Administrators, Teachers, Family Members
- Implemented GraphQL API to use with React Rails and React Native apps
- Participated in implementation of React front end for new features
- Created customized buildpack to use with Heroku platform deployment
- Built and updated critical features needed for daycare facilities during global pandemic
- Traced, diagnosed & resolved bugs
- Test coverage, peer code review, documentation and on call duties

**Stack Includes:** *Ruby on Rails, React, GraphQL, Twilio, Sidekiq, Heroku, AWS S3, Postgres*

2019 **Pager Duty**

*Software Engineer*

- Maintained & developed the full stack of multiple microservices that form the platform's event ingestion pipeline
- Built private and public APIs used by users/customers for creating and modifying rules for incident response mechanisms
- Test coverage, documentation and on call duties
- Participated in the planning and development of new and ongoing projects

**Stack Includes:** *Elixir/Phoenix, React/Redux, Ruby on Rails, AWS, Ember, Elasticsearch, Kafka*

2017 - **Homestars**

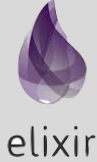
2019 *Software Engineer- Backend Dev*

- Designed and built RESTful resources for an API that supports a legacy monolith, mobile and admin-console apps
- Maintained, upgraded & trouble-shot legacy monolith
- Traced, diagnosed and resolved bugs
- Participated in inter-departmental data stewardship initiative
- Built reusable services to support and enhance business logic
- Ensured 100% test coverage and documentation of my work
- Assisted in onboarding newly hired developers
- Initialized, learned & maintained integrations of external services *ie. elasticsearch, salesforce, sendgrid/twilio, aws, new relic*

**Stack Includes:** *Ruby on Rails, React, MySQL, AWS, Elasticsearch, Sidekiq, RabbitMQ, NodeJS, Twilio*

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## TECHNICAL TOOLBOX



**Other Technologies:** *NPM, Node, Ember, Datadog, Sumo Logic, Nomad, Kafka, Sidekiq, RabbitMQ, Buildkite*

## OTHER EXPERIENCE

- 2003 - 2016** **Sherbourne Health Center**  
*Community Resource Worker*  
Provided crisis-intervention, counseling, support & advocacy in multidisciplinary community health care setting. Engaged in resource & program development, implementation & evaluation. Designed & facilitated educational trainings.
- 2008 - 2016** **UFCW Local 175**  
*Union Steward, Labour Management Committee, Negotiation Committee*  
Support & advocacy for unionized Sherbourne Health Center staff.
- 2002 - 2008** **InsideOut Film Festival**  
*Volunteer Programmer*  
Curated Trans programming

## EDUCATION

### Simon Fraser University

Film Studies  
Gender Studies

### Bitmaker

Full Stack Web Development  
Immersive Program

### Other Areas of Training:

Mediation, Crisis Intervention, Anti-Oppression