

# 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
- Technical Planning & Leadership
- Advocacy
- Facilitation
- Mentorship

## CONTACT

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## TECHNICAL TOOLBOX



**Other Technologies:** NPM, Node, Ember, HTML, CSS, Cron, Kafka, Sidekiq, Buildkite, Twilio, Sendgrid, mysql, sqlite, YAML, Docker, Datadog

## SOFTWARE ENGINEERING EXPERIENCE

JAN 2020 - Present

**Lillio(HiMama) - Software Engineer**

- Maintain & develop Rails monolith serving 3 core types of users: Administrators, Teachers, Family Members
- technical leadership and mentorship around GraphQL implementation, updates, conventions such as service patterns to facilitate resolving logic, pagination, error handling, schema management, authorization & authentication
- Technical planning & leadership for new features and projects
- Full stack development includes React with Typescript front end for new features and converting existing rails views
- build and maintain integrations with external APIs
- Built and updated critical features needed by daycare facilities during global pandemic
- Interdisciplinary collaboration
- Technical investigations, test coverage, peer code review, documentation, bug tracing and on call duties

**Stack Includes:** Ruby on Rails, React(with typescript & material UI), GraphQL, Apollo, Twilio, Sidekiq, Heroku, AWS S3, Postgres

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## ENGINEERING EXPERIENCE CONTINUED

2021

### Majority Labs

#### Software Engineer

- Participated in planning and building new platform providing digital tools for advocacy organizations and grassroots campaigns
- features included, a complex CRM, phone campaigns (including dialer), Nylas webhooks for emails and calendar events, SMS (Twilio), email sender, campaign workflow builder
- Full stack development built in Rails with a React front end
- error monitoring, agile development, documentation
- included meeting with stakeholders to test drive features and gather feedback

**Stack Includes:** *Ruby on Rails, React, TypescriptGraphQL, Twilio, Sidekiq, Heroku, Postgres, Nylas, Sendgrid*

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

#### Software Engineer- Backend Dev

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2019

- 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*

## OTHER EXPERIENCE

2003 **Sherbourne Health Center**

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2016 *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 **UFCW Local 175**

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2016 *Union Steward, Labour Management Committee, Negotiation Committee*

Support & advocacy for unionized Sherbourne Health Center staff.

2002 **InsideOut Film Festival**

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2008 *Volunteer Programmer*

Curated Trans programming

## EDUCATION

**Simon Fraser University**

Film Studies

Gender Studies

**General Assembly(Bitmaker)**

Full Stack Web Development

Immersive Program

**Other Areas of Training:**

Mediation, Crisis Intervention, Anti-Oppression

## FUN FACTS

- I am a bit of cinephile and a couple of my own short films have screened at festivals around the world
- I love outdoor adventures and go on at least one backcountry canoe trip every year (A few years ago I did an 11 day trip down the Yukon river)
- I recently sold my motorcycle but have been riding since I was a teenager
- I have been an active member of the queer and trans communities for many years through my work, art and activism.