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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vladwolanyk.com

TECHNICAL TOOLBOX

Other Technologies: *NPM, Node, Ember, HTML, CSS, Cron, Kafka, Sidekiq, Buildkite, Twillio, Sendgrid, mysql, sqlite, YML, 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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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 (Twillio), 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 - 2019

Homestars
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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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

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.