

# Jordan Butterwick

Fullstack Software Engineer

## Details

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## Links

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## About Me

- I'm comfortable working on data-heavy teams.
- I have experience programming in both imperative and declarative paradigms.
- I work on scalable and secure, highly compliant, event-driven web applications.
- In my spare time I breed plants and program games and web projects.
- I live and breathe GNU/Linux and am deeply familiar with CLI tools.
- I care deeply about my work and strive to produce high quality and correct code.
- I test my code with useful and documentative tests that prove its behaviour.

## Job Expectations

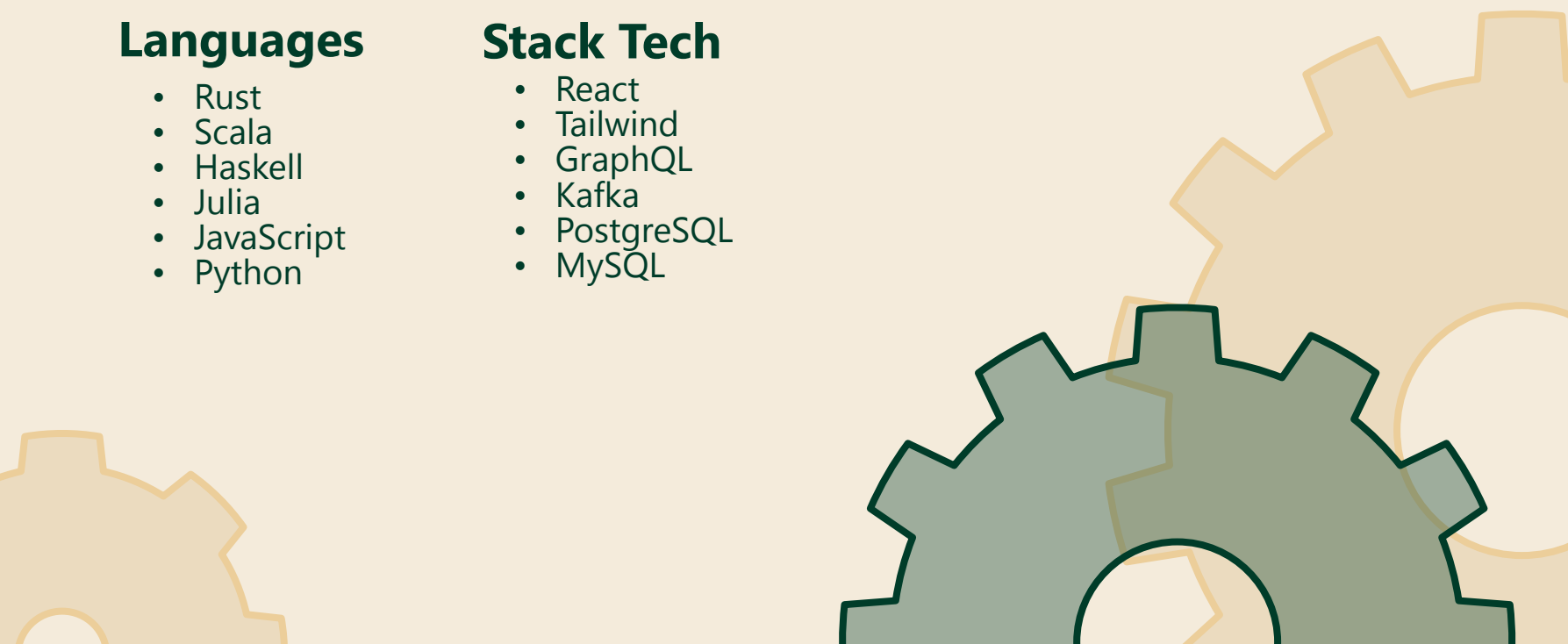
- permanent remote
- diverse management team
- attention to professional development

## Languages

- Rust
- Scala
- Haskell
- Julia
- JavaScript
- Python

## Stack Tech

- React
- Tailwind
- GraphQL
- Kafka
- PostgreSQL
- MySQL





# Experience

## Helcim

► **Jr. Developer** May 2019 - Dec 2019 - 8 mos

Fullstack Development on a highly compliant payment processing LAMP stack application that handled millions of dollars of payments per day.

► **Jr. Machine Learning Engineer** Dec 2019 - Mar 2021 - 1 yr 4 mos

Developed an ML application that detected financial and social security fraud using Python with Sci-Kit Learn, numpy, and Pandas.

Built a LAMP stack application for analysis and monitoring of fraud event data.

Architected and developed data pipelines, performed IDA and EDA on extremely large data sets, data wrangling and cleaning, as well as training and modelling.

## Statflo

► **Jr. Software Engineer** Aug 2021 - Present ~ 1 yr 6 mos

Built backend microservices on a highly compliant and scalable product with tech like Scala, Kafka, Cassandra, and Kubernetes.

Currently building data pipelines and Business Intelligence and Data Analytics tools with TypeScript, Python, MySQL and PostgreSQL.

## Education

Southern Alberta Institute of Technology

**Web Development - GPA: 3.96**