

Alexey Zabelin

SOFTWARE ENGINEER

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Work Experience

Mercury

San Francisco, USA, and Remote

SOFTWARE ENGINEER

Jan. 2019 - Present

- Built the backend portion for the Apple Push Notification service integration.
- Developed multiple third-party API integrations related to bookkeeping.
- Designed and implemented most of the Mercury public REST API, as well as wrote all the documentation for it.
- Communicated with multiple partner organizations to help them integrate with our account-opening private API.
- Architected and developed multiple user-facing features including low balance checking, DBA document upload, HubSpot integration, and more.
- Provided mentorship and guidance to other engineers as well as our accounts team members.
- Haskell, TypeScript, React, Yesod, PostgreSQL, AWS.

Lorepub

Remote, USA

HASKELL ENGINEER (CONTRACTOR)

Jul. 2017 - Dec. 2018

- Worked on an e-commerce platform for a publishing business.
- Developed an address book management page.
- Focused on improving the checkout process.
- Haskell, Yesod, PostgreSQL.

Lanehoney

New York City, USA

SOFTWARE ENGINEER

Apr. 2018 - Aug. 2018

- Rewrote a SPA application to a traditional static page application using Yesod framework.
- Implemented embedded document signing using Hellosign's API.
- Customized the trucking route selection dashboard.
- Handled coordination with multiple consultants as the primary in-house engineer.
- Haskell, Yesod, MySQL.

SellerLabs

Remote, USA

SOFTWARE DEVELOPER

Nov. 2017 - Apr. 2018

- Worked on multiple Haskell services interacting with the Amazon Marketplace Web Service APIs.
- Maintained legacy PHP services.
- Implemented front-end enhancements using React for the internal admin services.
- Haskell, JavaScript, React, MySQL.

Open Source Volunteering

Stackage curation team

STACKAGE TEAM MEMBER

Mar. 2018 - Present

- Part of the on-call rotation responsible for the day-to-day management of the Stackage project.
- Ensure nightly stackage builds compile successfully, prepare and compile LTS builds every week, correspond with various package maintainers to make sure all the packages in the same snapshot work together.

Haskell Weekly newsletter

CONTRIBUTOR

Jul. 2017 - Present

- Maintain and contribute to the Call for Participation section in a weekly Haskell newsletter.
- Actively encourage other Haskell developers to contribute to it as well.

Personal Projects

Ballast

[HTTPS://GITHUB.COM/ALEXEYZAB/BALLAST](https://github.com/AlexeyZab/ballast)

- Haskell API client library for Shipwire fulfillment platform. Made with aeson, http-client.

Nock programming language interpreter

[HTTPS://GITHUB.COM/ALEXEYZAB/NOCK-INTERPRETER](https://github.com/AlexeyZab/nock-interpreter)

- Made with Rust using Nom parser combinator library.