Alexander Rymasheusky Software developer

- alexander.rymasheusky@gmail.com
- in alexander-rymasheusky
- Poland: Krakow or remote
- ② bel, eng, rus; ② pol, spa

OVERVIEW

Full-stack developer focused on UI engineering and DX. I make legacy systems maintainable, build tooling that improves developer velocity, and bring accessibility and performance to enterprise-scale applications.

KEY TECHNOLOGIES

JavaScript, TypeScript, React, Node.js, Java, Python, AWS (S3, Lambda, Cloudwatch, DynamoDB), PostgreSQL

WORK EXPERIENCE

Atlassian Senior software engineer

2022-present

Data Center UI Platform

- Maintained AUI, the Atlassian UI library: [JavaScript, jQuery, Cypress
 - Reduced the number of accessibility issues in components found by an external audit from 50 to 10.
 - Introduced a modern visual regression solution, which helped reducing the average adoption gap of new AUI versions (time from the library version release to a product release that includes that version) across all products from 2 years to 2 months. TypeScript, Playwright
 - Automated a forward-merging flow, reducing the time required for the team's menial task occuring 5 times a month from 1 day to 2 hours. Later the solution was adopted by the BE platform team for similar gains. TypeScript, node.js, Java, Bamboo
 - In collaboration with product developers (teams distributed across Europe and Australia), introduced the dark theme support through AUI, which was the top requested feature from user surveys.
- Participated in the initiative for introducing the SBOM attestation process for Data Center products and plugins, which was a risk mitigation strategy for not churning the largest Atlassian enterprise customers:
 - o added the SBOM generation support for 3 out 20 libraries owned by the team
 - integrated the report generation capability into the build script of one product out of 5 supported by the team. Java, Maven
- Introduced ongoing reliability improvements to the build&release pipelines for the team-owned libraries.

 Bitbucket Pipelines, Bamboo
- In the React 18 upgrade initiative, upgraded 3 team-owned libraries. [JavaScript, TypeScript, React]

Oxagile Tech lead

2020-2022

Recipe kits

- Led the team of 5 developers that was fully responsible for the signup flow of the B2C site.
- Established patterns of communication with the team that had joint ownership over some of the codebase, which reduced the incidence of conflicts and the duplicated work.
- Developed UI experiments for increasing signups. [TypeScript, React, Redux, Nightwatch, Cypress]
- Developed reusable components for the internal component library.
- Interviewed and onboarded 3 new team members, so they started contributing within 1 week of starting on the project.
- Led the FE part of redesigning a static site—cookbook,— serving 500k monthly customers, for improved page load time, web crawlers visibility, and usability. Evaluated static web frameworks picking the one that served the requirements. Gatsby, CircleCI, Github Actions, AWS

Recognition solutions for social recognition of employees

- Added features to the mobile web application: JavaScript, jQuery, Sencha Touch, Java, Oracle
 - RTL languages support
 - endpoints for placing reactions to awards [Java EE]
 - Profile page
- Led the team of 3 developers that reimplemented the primary app flow—recognition—for accessibility and responsiveness. React, AWS, Codebuild
- Developed unit and visual tests to ensure 80% coverage, improving the deployment confidence. jest, react-testing-library, Storybook
- Published bug fixes for the internal component library. SCSS, CSS Modules
- Developed a simplified recognition flow for giving gratitude to healthcare workers, including image upload endpoints for the BE. CSS-in-JS, Material UI, Python, PostgreSQL

Energy configure presets of products to control electrical motors

- Maintained the embeddable responsive widget. React, redux-saga, styled-components, AWS
- Added documentation for easier onboarding, and served as an onboarding buddy for two team members.
- Simplified the local deployment of the application for testing.
- Increased reliability of build scripts. Python, Ansible, Bitbucket Pipelines
- Added new capabilities to the analytics tool. Python

Farm vs. Jungle Founding developer

2014-2017

As a sole developer working closely with the game designer and the artist, brought a casual puzzle game from idea to reality. Across iPhone and Android, it had 500k+ downloads in 2 years and achieved an average rating of 4.1 stars. Cocos2d-x, Lua, Java, Objective-C++, Android, iOS

Exadel Developer

2011-2012

- Implemented custom solutions for processing direct advertising data. Java EE
- Despite being lower-ranked within the team, took responsibility for coordinating tasks based on daily calls with the customer.
- Redesigned a user-facing web flow for picking online courses.

 [Java EE, Oracle, HTML, CSS, JavaScript, jQuery.]

PressOK Entertainment Mobile developer

2009-2010

- Ported two games from Java ME to Brew using in-house porting technology. Java, C++.
- Developed an action puzzle game for iPhone. Implemented game engine and main menu; integrated ad frameworks. Java, Objective-C++, iOS
- Ported a color tetris game from Flash to Android. ActionScript, Java, Android

Itransition Junior developer

2008

Supported a desktop application for discovering and sharing scientific publications. C++, Qt.

EDUCATION

Belarusian State University of Informatics and Radioelectronics

Graduated in 2010 with a specialist's diploma in Software Engineering.

I agree to the processing of personal data provided here for recruitment according to GDPR (EU) 2016/679, Article 6.1(a).