Mikhail Chugaev

Lead front-end developer in Gdansk, Poland

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Github: http://github.com/mchweb
Work permit: PL Permanent resident (Stały pobyt, dostęp do rynku pracy)

8+ years of experience in web development, UI/UX, graphic design and project management. Fundamental knowledge of JavaScript, React.JS, HTML, CSS. Expertise in Agile team management and software development process. Excellent knowledge of Design Systems, skilled in Sketch, Figma and Adobe Photoshop. Experience in TypeScript, Angular, Java/C#/C++/SQL. Ability to work both independently and in a multicultural/remote team. Bachelor's Degree in Computer Science (GPA 3.8 out of 4.0).

Work Experience

Lead front-end developer at SRI Infotech, Gdansk, Poland
IT company focused on enterprise software development for financial organizations.

09/2018 — now • Over-the-counter Derivatives team

- Led an agile UI team in the migration process to React.JS ecosystem. Performed code reviews and prepared educational materials for junior developers. Created a long-term project roadmap and adjusted it according to the team's velocity.
- Worked with product owner to process user feedback, improve UX, design and plan features.
- Collaborated with the design team to conduct a UX research on the most critical part of the system to build a new version of UI made in compliance with the client's internal Design System.
- Designed architecture and developed framework-agnostic Typescript boilerplate based on Final Form library to implement high-performance complex interactive forms (hundreds of fields, async calculations, validation and mapping to custom XML data language). Adopted client's internal React.JS framework to use it as a UI base of these forms.
- Maintained a React.JS UI library based on the client's internal framework. Provided feedback and bug reports to the framework's development team.
- Developed several POC's using different technologies (Angular, Meteor), third-party UI libraries (Material UI, Microsoft Fluent UI, Blueprint.JS) and high-performance table frameworks (Handsontable, Tabulator, Autodesk BaseTable, DevExtreme Grid).
- Developed and maintained React.JS applications to organize financial information and notify users about various financial events.
- Researched the code of PL/SQL stored procedures to collect and document data formats.

06/2016 — 09/2018 • Enterprise Security Framework team

- Ran multicultural front-end and back-end project teams. Managed development of key system application utilized to view and manage security requests.
- Founded a project to migrate several legacy applications to React.JS ecosystem: researched UX of existing apps, designed core architecture, selected a set of third-party libraries and frameworks, implemented common UI components.

- Established team's agile flow, designed development pipeline, set up an issue tracker and mentored developers.
- Developed (React.JS) and maintained (Java microservices, Oracle DB) high-load application handling bulk user requests with Excel-like web UI, complex business rules and cross-system data validation. Benchmarked and optimized application's performance.

Full stack web developer, CTO and co-founder of Provocation Studio, Tomsk, Russia
Regional start-up digital studio specialized in internet marketing and website development.

09/2011 — 09/2018 • Web development department

- Established and managed web development department. Set up development workflow, design and coding standards. Worked with HR to find and select candidates, conducted interviews. Trained and mentored staff and interns, created personal development plans. Worked on long-term strategy.
- Analyzed clients' business requirements, prepared project budgets, plans and documentation using the internal PM framework based on IPMA methodology. Managed multiple remote and onsite project teams.
- Continuously communicated directly with clients to provide stable performance and improve previously developed products.
- Developed websites for companies across different areas (internet commerce, restaurants, delivery services, business events, b2b marketing, franchising, educational institutes). UI design, HTML/CSS markup, JavaScript front-end and back-end, SEO. Worked with the marketing team to optimize conversion rates and increase online sales.
- Designed and developed Android and .NET apps (Windows/Windows Phone) in different areas (accounting, time management, log registers, game dev, productivity tools).
- Graphic design (Adobe Photoshop, InDesign): logo and branding, print materials and media.
- Worked with the sales team to prepare quotes for new clients and advertise the company.
- Supported several regional non-profit organizations: launched and maintained Wordpress websites, created content for various media channels (social networks, YouTube, offline), promoted and organized events, led volunteer teams, founded and managed projects.

Education

09/2011 — 05/2015 • Bachelor of **Computer Science and Software Engineering** in National Research Tomsk Polytechnic University, Institute of Cybernetics.

Thesis topic: Monitoring health indicators and preventing health risks using modern wearable devices. Presented and published related articles on XII scientific conference "Microsoft Technologies in the theory and practice of programming".

08/2009 • Summer Programming School for Students, training for ACM competitions.

Skills

Front-end

JavaScript (ES6), TypeScript, React.JS (hooks, contexts, functional components), Angular, Redux, Node.JS, npm/yarn, Webpack, HTML5, CSS3 (SCSS/SASS), BEM/SMACSS, Jest, Enzyme. UI components libraries: Bootstrap 3/4, Blueprint.JS, Material Design, Microsoft Fluent UI, Ant Design. Other tools/utilities: font-awesome, react-widgets, lodash, moment, final-form, redux-form, react-router, react-intl, grunt/gulp, babel, eslint, prettier, PropTypes, JSDoc, jQuery.

Project and team management

Agile methodologies, Scrum/Kanban, Waterfall. Setting up project pipelines and issue trackers (Trello, YouTrack, Trac, Jira, IBM RTC). Code review, mentoring. Managing remote and multicultural teams. Writing project documentation and user guides, preparing software requirement specification and designing architecture using UML/ER diagrams. Project planning, WBS, Gantt, Burndown charts. Programming interactive Excel spreadsheets.

Design

Graphic and UI (web, desktop, mobile) design, UX research, Design Systems development. Modular systems and grids, typography, responsive web design. Sketching and prototyping. Storybook, Sketch, Figma, Adobe Photoshop, InDesign, Illustrator, Flash, Premiere Pro. Video editing and production.

Back-end

Experience with Java/C#/C++/SQL, REST API, Express.JS, MongoDB, GraphQL, Google Firebase, PHP, MODX CMF, Wordpress, Drupal, XML-technologies (eXistdb).

Software development

Git, SVN. Coding standards, linting. Functional and unit testing. Good understanding of CI/CD. IDE/editors: Visual Studio Code, Sublime Text, JetBrains WebStorm, Android Studio, XCode.

Other technical skills

Cross-platform app development (Flutter, Dart). Native Android development, .NET Windows applications. Google App Scripts. Mathcad, TeX. Integrating third-party API's (e.g. payment gateway, analytics). Setting up and maintaining Windows/Linux/OS X workstations, bash, PowerShell. Web hosting setup and maintenance. Advanced skills of Microsoft Office and Google Docs.

Languages

- **English:** Fluent, C1;
- **Polish:** B1-B2 (Państwowy egzamin certyfikatowy z języka polskiego jako obcego);
- **Russian:** native.