



ALEXEI BOSTAN

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English: Fluent
Italian: Fluent
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Dutch: A1 - Basic

SUMMARY

Senior Software Engineer with 8+ years of experience building scalable web applications using React, Next.js, TypeScript, and Python. Reduced time-to-market for launching a new channel on Deliverect's Pulse analytics platform from 2 months to 1 week, enabling the launch of multiple channels within a single week and significantly accelerating platform growth. Seeking to leverage deep frontend and backend expertise to drive innovation in complex applications.

WORK EXPERIENCE

Senior Software Engineer, Deliverect

Nov 2021 - Present

- Integrated a third-party data crawling provider using Python and PostgreSQL into Pulse, enabling launch of a critical data channel in 1 week instead of 2 months.
- Rebuilt core UI components in Pulse using Radix UI, vanilla-extract, and Storybook—these became the foundation of the company-wide design system and enabled teams to build new layouts within a single day.
- Currently focused on improving the backend architecture of Pulse to enhance performance, scalability, and maintainability.
- Driving product quality by consistently challenging assumptions and asking foundational product questions that lead to better decisions.

Senior Software Engineer (Frontend), Bostan Software Developments

Sep 2024 - Present

- Founded and currently lead a software consultancy focused on delivering innovative digital solutions for chemical engineering process optimization, collaborating with a university client on P&ID (Piping and Instrumentation Diagram) digitalization.
- Architecting and developing scalable web applications using VueJS, Tailwind CSS, shadcn-vue, vue-query, and KonvaJS to streamline complex workflows, improving process visualization and operational efficiency.

Frontend Developer, Kirey Group (Unicredit)

May 2020 - Oct 2021

- Upgraded and modernized a consumer finance application from Angular 7 to Angular 8
- Became the primary frontend expert for the consumer finance application
- Refactored multiple application pages to leverage RxJS, significantly reducing bug occurrences and improving code quality

Frontend Developer, Mobilesoft

Jul 2016 - Nov 2019

- Developed the main digital platform for Igea Banca using Angular 2-7, implementing advanced optimization techniques
- Utilized code splitting to reduce bundle size, improving application performance - Implemented reactive forms and RxJS for enhanced user interactions
- Developed hybrid mobile applications using Ionic and Appcelerator Titanium
- Explored full-stack development with Node.js and MongoDB

EDUCATION

Bachelor's degree in computer engineering
International University UNINETTUNO

Oct 2014 - Oct 2019

TECHNICAL SKILLS

- *Frontend Frameworks & Tools:* **React, Next.js, Angular (2-7), Vue**
- *Styling & UI Frameworks:* **Tailwind CSS, vanilla-extract-css, Angular Material, Radix UI, shadcn**
- *Data Fetching & State Management:* **TanStack Query, TanStack Table**
- *Programming Languages:* **TypeScript, JavaScript, Python**
- *Backend & Databases:* **Python (FastAPI), Node.js, PostgreSQL, MongoDB**
- *DevOps & Tools:* **Docker, Vite**
- *Testing Tools:* **Jest, Vitest, React Testing Library, Pytest**