

YEGOR ARNDT

Full stack Developer

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🔗 <https://github.com/YegorArndt>

SKILLS

Client-Side

HTML	CSS	JS	Next.js	React	React Query
Redux	TypeScript	Tailwind / SCSS	MUI / Emotion		

Server-side

Node.js	C# / .NET	tRPC	Prisma ORM	Postgres
MySQL	Redis			

Development & Operations

Cypress	Jest	Scrum	Agile	GIT
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EDUCATION

M.S. in Computer Science

Stanford University

📅 2008 - 2009 📍 Palo Alto, CA

GPA

3.9 / 4.0

SUMMARY

Full Stack Developer with **5+ years** of experience in **React/Next.js, TypeScript, Node.js**, and a diverse tech stack. Expert in leading projects impacting daily financial transactions **over \$1M**. Proficient in full product lifecycle management, including project management, customer communication, business analysis, team leadership, and software development.

PROJECTS

OpenFlow based Firewall

📅 08/2012 - 12/2013 📍 Palo Alto, CA

🔗 <https://github.com/danette.east/OpenFlow-Firewall>

OpenFlow protocol-based proactive Firewall in Python and NodeJS.

- Configured static rules using MD-SAL
- Engineered proactive rule evaluation system at OSI layer 7 using POX controller
- Provided flexibility to configure rule using centralised NodeJS based GUI

STRENGTHS

Team Leadership

Introduction to Leadership course by **Harvard**

Communication

Attended a Communication course at **Stanford**.

EXPERIENCE

Senior Full stack Developer

Alloy Software

📅 01/2023 - 10/2023 📍 New Jersey, CA, Remote

Leveraged **.NET, C#, React Query, React.js, Jest, Zustand** to develop a React + .NET web application for Alloy Software that manages devices for thousands of businesses driving \$100K+ in revenue.

- Optimized handling large datasets, resulting in a 30% reduction in task processing time. The implementation significantly enhanced the application's responsiveness, especially under heavy workloads.
- Quickly adapted to and learned C# and .NET framework to implement REST APIs and conduct seamless database migrations.
- Collaborated with a team of dozens of engineers to architect robust and scalable solutions.
- Collaborated with the designer to implement pixel-perfect UIs using Material-UI to ensure sleek UI/UX.
- Integrated microservices, microfrontends, and SSO, optimizing system performance with a 20% reduction in response time and ensuring streamlined operations.
- Adapted to different projects with varying tech stacks, demonstrating exceptional adaptability and team integration.
- Identified and resolved complex bugs, optimized for faster load times and smoother operation.
- Implemented a DSL-based interface with full-text search and XML-tree validation/generation.
- Upheld a high standard of test coverage using Cypress and Jest.
- Hired, trained and leading an Agile team of 7 full-stack developers
- Developed indexed database architecture using SQL procedures and triggers for 10 different applications
- Worked with Core Java to develop automated solutions to include web interfaces using HTML, CSS, JavaScript and Web services
- Worked with a committee of 6 members to organise fun-activities for the employees

EXPERIENCE

Full Stack Developer

Lauzon

📅 2013 - 2018 📍 San Francisco, CA

Lauzon is a universal digital loyalty program that offers unique and fun rewards at the places you love.

- Hired, trained and lead Agile team of 7 full-stack developers
 - Simultaneously created & maintained scheduled jobs in SQL Server for space maintenance and daily backups of system and user databases for 10 clients
 - Increased company revenue by 30% within 2 months after developing and implementing business logic for over 20 features
 - Designed and Developed UI design for over 15 clients using CSS, HTML, ASP.NET, Vue, and React; websites scoring over 85 on Lighthouse
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Solution Architect

Keeling Group

📅 2010 - 2013 📍 Palo Alto, CA

Keeling Group is a leading Digital Product Studio in California, helping companies to thrive on mobile apps, the web, VR/AR and IoT.

- Shortened project timeline by 14 months for company's largest customer by managing relationship with 3rd party vendors, saving over \$800K
- Led development of \$500K research project which was deemed a "gold standard" by the client
- Fine-tuned and developed AI/ML-based algorithms based on the results with Scikit-learn, increasing revenue 2-fold
- Performed Web Scraping over a catalog of 100K+ school supply products using mainly NodeJS and MongoDB; completed in 1 month