Dragoș Străinu

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Software Engineer with 7+ years of experience building web, API, and mobile applications. Specialized in React/React Native development with expertise in collaborative tools, security-focused solutions, and developer experience optimization. Active open-source contributor, technical mentor and hackathons enthusiast. I write about software engineering and development experiences at strdr4605.com.

Experience

- `03.01.2022–PRESENT` **Planable.io** | Software Engineer
  - Part of Platform team (2025-PRESENT) focusing on migration to TRPC, SSO support implementation, and investigating containers crashes, app performance and production alerts
  - Lead the team that developed "Bulk Stories" publishing and increased the adoption of Instagram stories feature
  - Built an email analytics pipeline generating and delivering monthly performance reports to 80,000+ users
  - Added Canva Integration used by 25% of users
  - Integrated collaborative rich text editor (Google Docs-like experience) into platform and mobile app (blog post)
  - Enhanced developer experience through conventions, ESLint rules and commitlint, improving code quality

- `02.11.2020–29.12.2021` **Amazon.com** | Front End Engineer (Customer Cloud Security)
  - Developed React Native encryption library securing confidential customer data
  - Eliminated 10 man-hours/week through integration test automation
  - Created technical design proposals and UML diagrams for security-critical features
  - Built client-side library for intercepting encrypted network requests

- `20.12.2018–04.09.2020` **GoParrot.ai** | Software Engineer
  - Managed white-label mobile product portfolio with 7+ applications
  - Developed platform using React Native/ReactJS with 40%+ code sharing between mobile and web
  - Created automation scripts, design proposals, and development workflows

Notable Achievements

- **59 Hackathons** participation with front-end/back-end/mobile apps and games development
- **30+ open-source projects** contributions across various technologies
- Technical mentoring and University teacher

Projects

- **CoFeed-19**: Built minimalistic client-only feed reader for blog tracking
- **whattime.today**: Share your availability as plain text with timezone conversion
- **why**: A tool to document your package.json scripts
- **mockingcase**: Node.js package converting strings to `mOcKiNgCaSe` with 15+ guided first-time contributors and comprehensive TypeScript support

  > *You can check all my projects at strdr4605.com/projects.*

Skills

Frontend: React, React Native, HTML/CSS, TypeScript
Backend: Node.js, MongoDB, GraphQL, TRPC
Languages: JavaScript/TypeScript
Tools: Git, Bash, Userscripts
Spoken Languages: Romanian (Native), English (Fluent), Russian (Fluent), German (Beginner)

Education

- `01.09.2019–21.01.2021` Master's Degree in *Computer Science*, **Technical University of Moldova**