







# Diana Chirica

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## PROJECTS

**Faebook** (Ruby on Rails, React, Redux, PostgreSQL, TypeScript) [Live](#) [Github](#)

A full-stack, single-page social networking app inspired by Facebook.

- Built a scalable platform using TDD and microservices, achieving 90%+ test coverage and sub-second response times for real-time features.
- Delivered sub-second response times for real-time features by creating a RESTful API architecture with efficient data handling, driving a smooth user experience for core functionalities
- Enabled secure, real-time chat by integrating WebSockets and AWS S3 with advanced error handling, resulting in reliable, high-scale communication

**Chess** (Rails, React, Redux, PostgreSQL) [Github](#)

A terminal-based two-player chess game.

- Developed a fully functional console chess game by applying OOP principles and multi-level inheritance

## EXPERIENCE

**KDFG - Frontend Engineer** [Live](#)

(Next.JS, JavaScript, React, Tailwind)

MARCH 2024 - present

- Delivered a React authentication system with robust security protocols, ensuring 99.9% reliability and protected client access.
- Reduced data load times for large datasets by implementing pagination and filtering in React, improving performance and user experience.
- Accelerated feature releases by rapidly adapting to new tech stacks resulting in on-time delivery across tight sprint cycles.

**Amwins** (London, UK) — MTA Fleet Technician

JUNE 2021 - May 2022

- Reduced transaction errors by streamlining policy workflows and implementing system optimizations, increasing accuracy and compliance across all transactions.

**Acorn Financial Services** (London, UK) — MTA Fleet Assistant

AUGUST 2018 - JUNE 2021

- Maintained 100% client retention by proactively engaging with high-stress accounts and ensuring timely renewals, safeguarding revenue and customer satisfaction during managerial transition.

## LANGUAGES

Ruby      TypeScript      SQL  
CSS3      JavaScript      Git  
HTML5

## TECHNOLOGIES

Next.js      Rails      React  
  
AWS S3      Rspec      Redux  
  
jQuery      PostgreSQL      Tailwind  
  
Axios      WebSockets      Active Storage

## EDUCATION

**University of Babes Bolyai**

3 years of coursework in Journalism & Political Studies (no degree)

**Technical High School - 2010**

Vocational Diploma & Baccalaureate (equivalent to A-Levels)

**App Academy - 2022**

1000+ hour full-stack web development course with <2% acceptance rate.

Specialized in TDD, OOP, REST, algorithms, and data structures

## INTERESTS

Rock climbing, creative writing, reading, kpop