

Anton Grbin

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Staff Engineer with 15 years of experience looking for impactful individual contributor roles.

WORK EXPERIENCE

Noom

Staff Engineer

2019 – present

- Data Engineering, API Platform, Architecture Review group
- Introduced Schema-as-Code culture for data exchange
 - Migrated our services to API-first approach: implemented code generation from API specs and client/server transport primitives
 - Adopted by 100 engineers over 70 repositories in 5 languages
 - Went from 10 critical outages yearly due to incompatible data exchange to 0
 - Contributed to open source protobuf specification for JSON
- Lead engineering bootcamp workshop on technical design and implementation
 - 10 workshop iterations, 4 sessions per workshop, 80 engineers in total
- Extensive experience in API design in protobuf (REST-style and RPC)
- Python, Kotlin, Java, TypeScript, Swift

Google

Software Engineer, Staff Engineer

2014 – 2019

- Google Maps, Search
- C++, Python

Facebook

Software Engineering Intern

2013, 2014

- Internal Tools, Data Infrastructure
- C++, PHP, Python, JavaScript

CARNET: Croatian Academic and Research Network

Software Engineering Intern

2010 – 2013

- "e-Dnevnik" team, software used by all primary schools in Croatia as of 2023
- Implemented data access layer that the team is still relying on as of 2023
- PHP, JavaScript, PostgreSQL

EDUCATION

University of Zagreb, Croatia

Master of Science in Computing

2008 – 2013

- Masters thesis in distributed systems awarded with Rector's award

PERSONAL PROJECTS FOR FUN

FitMarket

- Multiplayer weight-loss game with elements of stock trading :)
- Includes OCR for reading weigh-ins from scale with phone camera
- NodeJS, end-to-end ML engineering from data collection to deployment on device

Streamer

- Synchronizing mobile phone speakers over unreliable networks
- C, HTML5, JavaScript, Audio engineering

Songuess

- IRC-like music listening quiz built with NodeJS and jQuery