

# Anton Grbin

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github.com/agrbin

## WORK EXPERIENCE

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### Noom

Staff Engineer

2019 – present

- Data Engineering, API Platform, Architecture Review group
- Introduced Schema-as-Code culture for data exchange
  - Adopted by 100 engineers over 70 repositories in 5 languages
  - Went from 10 outages yearly due to incompatible data exchange to 0
  - Contributed to open source protobuf specification for JSON
- Lead engineering bootcamp workshop on technical decision making
  - 10 workshop iterations, 4 sessions per workshop, 80 engineers in total
- Python, Kotlin, Java, TypeScript, SWIFT, AWS

### 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

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### University of Zagreb, Croatia

Masters of Science, Computer Science

2008 – 2013

- Masters thesis in distributed systems awarded with Rector's award
- The only perfect score at the Faculty Entrance Exam!

## PERSONAL PROJECTS FOR FUN

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FitMarket

- Multiplayer weight-loss game with elements of stock trading :)
- NodeJS, JavaScript

Streamer

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

Songuess

- IRC-like music listening quiz
- NodeJS, JavaScript