

MAXIM WITTEK

Software Developer.

CONTACT INFO

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ONLINE

github.com/wittek
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SKILLS

As this list grows, it's easiest to say that I pick up new technologies and practices pretty easily.

Relational DBs
Graph DBs
Time series DBs

Python
Golang
Java
Typescript w/ React
(rusty) C++14
(rusty) Ruby w/ Rails

Profile

Full-stack software engineer with 7+ years experience in building distributed services, native libraries, and frontend experiences. I'm happiest when improving a well-tested, statically typed codebase, at an exciting and ethical company (meaning - **an immediate 'no thank you' to adtech or investment firms** - sorry!).

Experience

Grapl Security (2020+)

Founding Software Engineer

Startup in the SIEM space, modeling risk interactions in a graph database.

Dropbox (2015-2020)

Software Engineer 2 & 3

Engineer on Dropbox's open-source client-side [metrics and aggregation solution](#), working with TSDBs, Kafka, etc.

Tech lead on our Slack integration, Gmail addon and Azure Active Directory integration. Primarily owned task management and architecture for these projects, but I still code ~50% of my time. Frequently worked together with external business partners and engineers at Slack, Microsoft and Google, respectively.

Developer responsible for worldwide payments processing, product catalog, ETLs, revenue reporting, and compliance.

Amazon.com (2012-2015)

Software Development Engineer I & II

On loan to an NDA'd project, working on portions of the Kindle cross-platform layout & rendering engine in C++03.

Tech: worked with Boost libraries, OpenGL ES, Android NDK and Cocoa.

Member of the Kindle Content Inspection & Automation team, developing technology to ensure that only quality books are made available on the Kindle Store, and that publishers have the rights to the content.

Tech: Java services, SpringMVC sites, Ruby on Rails sites, distributed computing via Amazon SWF/SNS/SQS, SQL & NoSQL (DynamoDB).

Common patterns: Event Sourcing, Event Bus / ESB.

Internships

Amazon.com (2011), Crestron Electronics (2009), BlackRock Solutions (2008)

Education

University of Michigan (2008-2012)

Bachelors of Science in Engineering, Computer Science

Relevant classes included UI Development, Intro to Artificial Intelligence, Advanced Programming and Design Patterns, Operating Systems, Computer Organization/Architecture, Data Structures & Algorithms, Natural Language Processing.

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