Maxim Noah Khailo

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OBJECTIVE

Grow software for a better world.

EXPERIENCE

Co-Founder 2019-Present
Merit Capital, Seattle, WA
- World Building.

CTO 2017-2019
Meritlabs, Seattle, WA
- Built a next generation digital currency designed for safety and community.
- At its peak it had tens of thousands of users and thousands of miners.

Principal Engineer 2015-2017
FoxCommerce, Seattle, WA
- Built the core technologies and products for an e-commerce system using the event sourcing model with a machine learning pipeline.
- Guided the organization's technical decisions.

Senior Architect 2008-2015
HERE Maps, R&D Department, Chicago, IL
- Created a computer vision (CV) system to automate map creation.
- Saved the company large sums by leveraging map builder productivity.
- Processed tens of petabytes of imagery and 3D LiDAR data.

Software Engineer 2006-2008
SSS-Software, Lisle IL
- Designed and implemented a WMS compatible Map Server.
- The Map Server became a core product for the company.

Research Programmer 2002-2006
North Central College, Naperville, IL
- Programmed stock trading simulation software for research.

FREE SOFTWARE

Download at **www.mempko.com**

- **Firestr** A peer-to-peer computation and communication platform.
- **Henhouse** A fast time series database.
- **NCC** A flexible component based 3D game engine.
- **Neural** Neural Net library and demos.

PATENTS

- **Apparatus and Method to Update Geographic Database.**
  US 967240 B2, Jun. 6, 2017
- **Server-Based Systems and Methods for Enabling Interactive Image-Based Applications.**
  US 2007/0226314 A1, Sep. 27, 2007

EDUCATION

Bachelor of Science, Computer Science
North Central College, Naperville, IL January 2006