

## Maxim Noah Khailo

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[www.mempko.com](http://www.mempko.com)  
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**OBJECTIVE** Grow software for a better world.

**EXPERIENCE** **Co-Founder** 2019-present  
Merit Capital, Seattle, WA  
• World Building.

**CTO** 2017-present  
Meritlabs, Seattle, WA  
• Building the next generation digital currency designed with safety, community, and scalability in mind.

**Principal Engineer** 2015-2017  
FoxCommerce, Seattle, WA  
• Built the core technologies for an e-commerce system using the event sourcing model with a machine learning pipeline.  
• Guided the organization's technical decisions.  
• Managed various projects from start to finish.  
• Wrote a fast time series database called Henhouse.

**Senior Architect** 2008-2015  
HERE Maps, R&D Department, Chicago, IL  
• Designed and implemented a computer vision system which processed petabytes of data.  
• Built innovative visual debugging and instrumentation tools for developing computer vision algorithms.  
• Worked with other architects and teams to new software systems.

**Software Engineer** 2006-2008  
SSS-Software, Lisle IL  
• Designed and implemented a WMS compatible GIS mapping server.  
• Wrote decoders for government and proprietary image formats from spec.  
• Wrote a vector-graphic map overlay renderer.

**Research Programmer** 2002-2006  
North Central College, Naperville, IL  
• Designed and implemented stock simulation software which ran on the university's computer cluster.

**FREE SOFTWARE** Download at [www.mempko.com](http://www.mempko.com)

- **Merit** A digital currency for everyone.
- **Firestr** A P2P computation and communication platform.
- **Henhouse** A fast time series database.
- **NCC** A flexible component based 3D game engine.
- **Neural** Neural Net library and demos.

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