

Nolan Smith

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Experience

NuID Co-founder and principal engineer for a cloud-native Authentication -as-a-Service product based on zero knowledge proofs

2017-2022
Internet Established technical proficiency in protocol design and implementation, web standards and technologies, and cloud infrastructure.

Lead small, distributed teams across engineering, product development, and branding.

Granted USPTO 10880089, 11496310 for work on authentication method.

Micro-soft Data Scientist responsible for developing production infrastructure, tooling, and ML models for C-suite reporting

2015-2017
Redmond, WA Developed comfort and enjoyment in summarizing complicated results and presenting them to directors and large audiences.

Implemented a compiler and toolchain to improve metric accuracy and reliability, returning dozens of hours each week across the team.

Rustici Software Software engineer developing standards-based e-Learning solutions (SCORM, xAPI)

2013-2015
Nashville, TN Developed libraries and browser plugins for interacting with e-Learning APIs.

Contributed to development, propagation, and evolution of a broadly utilized software standard; “radicalized in stewardship.”

Education

Vanderbilt University M.S. Computer Science — GPA: 4.0
Thesis: *Completable Futures and Asynchronous Pipelines*

2011-2015
Nashville, TN B.S. Computer Science — GPA: 3.83
Earned B.S. and M.S. in 4 years

Minor in Art — GPA: 4.0
Focus on drawing and printmaking

Skills

Clojure	_____	Written	_____
Typescript	_____	Verbal	_____
Terraform	_____	Visual	_____
AWS	_____	Interpersonal	_____
Go	_____	Research	_____
Rust	_____	Cryptography	_____
Erlang	_____		
Haskell	_____		
Zig	_____		

Interests

Hiking
Printmaking
Abstract Algebra
Programming Languages
Game Design
Music