

Jakson Kallio

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Experienced full-stack developer interested in working for an innovative and fast moving company. I've worked with cryptocurrency and blockchain as a developer and investor since 2013, touching on digital payments of all types. Also looking to expand my experience in machine learning and artificial intelligence. I'm not afraid to take risks, I get highly involved in everything I do, I and learn quickly.

Education

Computer Science B.S. 3.7/4.0 GPA, Honors Program
University of Minnesota, May 2019

Work Experience

Full Stack Developer, Salmela Talent
January 2019 - Present, Duluth MN

- Developed a web app for managing candidates and communications with clients for talent search agencies.
- Built with NodeJS, Mongo, and modern Javascript. Uses OAuth2 and other external APIs.

Cryptocurrency Researcher, National Cyber-Forensics and Training Alliance

May 2018 - August 2018, Los Angeles CA

- Wrote a comprehensive 40+ page whitepaper about cryptocurrency for distribution to law enforcement and financial institutions. Full paper available at <https://bit.ly/KallioCryptoWhitepaper> (PDF)
- Networked and interviewed with industry leaders, federal law enforcement, and analysts.

Program Coordinator, City of Los Angeles Cyber Lab

May 2018 - August 2018, Los Angeles CA

- Set up forums for committees to communicate and share resources.
- Created standards for documents, meetings, dates, and other collaboration information.

Volunteer Computer Science Tutor, University of Minnesota Duluth
September 2017 - January 2018, Duluth MN

- Tutored students in Computer Science and Mathematics.

Web Designer, Bridon Industries

August 2015 - April 2016, Minneapolis MN

- Driven commercial success: highest monthly sales in the history of the company. <http://bridonindustries.com>

Skills/Certifications

- Software Development
 - Skilled Knowledge: Web Design, Full Stack Dev, Blockchain/Cryptocurrency, Databases, Linux, Version Control, Payments
 - Academic Knowledge: Android, Smart Contracts, Basic Cryptography, Statistics, Algorithms, Team Workflows, Machine Learning, Artificial Intelligence, Computer Graphics
- Strong cryptocurrency/blockchain technical, market, and community knowledge.
- CRLA Educational Tutor Certification, Computer Science and Mathematics.

Project Experience

Mecono

Java

Mesh-based networking protocol that aims to provide free, unlimited, and encrypted internet access.

<https://mecono.org>

SendNano

Cryptocurrency, Blockchain, Full Stack

Payment processor for the Nano cryptocurrency. Provides an interface for free, instantly-settling, global payments.

<https://bit.ly/SendNanoDemo>

Chorus

Full Stack, NodeJS, MongoDB, AWS

A dashboard for talent search agencies to manage and share candidates.

PushupBot

Android, Google Play Services

Dynamically generated pushup routines based on user's capability and progress.

<https://bit.ly/PushupBot>

GitHub

<https://github.com/jaksonkallio>