

# 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. I'm also looking to expand my experience in machine learning and artificial intelligence. I'm not afraid to take risks, get highly involved in everything I do, 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>