Jakson Kallio

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I'm an enterprising student excited to share my ideas and skills at an innovative and fast-moving company! My wide range of experience and my ability to learn quickly makes me a flexible and effective team member.

🎓 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