

NATHAN BARNAVON

Newark, NJ, Tel: +19548491361

Email: nathan.barnavon@rutgers.edu

[linkedin.com/in/nrb03](https://www.linkedin.com/in/nrb03), nathanbarnavon.com

- Education: **RUTGERS, THE STATE UNIVERSITY OF NEW JERSEY** Newark, NJ
Rutgers Business School
Master of Business Administration in Professional Accounting, September 2026
- GPA: 3.66
- UNIVERSITY OF FLORIDA** Gainesville, FL
Bachelor of Science, Computer Science, May 2018
- Minor: Business Administration
 - President of the Gator Blockchain Club
- Experience: **WEBB** Caguas, Puerto Rico
2021 - 2023 **Software Developer**
- Built software to sync states between up to 6 blockchains per deployment
 - Utilized WebAssembly for over 60% speedup in computation of zero-knowledge proofs
 - Implemented CI/CD with Git Actions for simultaneous publishing of CJS and ESM package distributions
 - Led project structure changes and info sharing sessions to improve developer experience
- 2019 - 2021 **MOTOROLA SOLUTIONS** Plantation, FL
Software Developer
- Integrated application and FIPS module for secure communications in 4 different product lines of APX series radios
 - Registered remote OpenSSL certificate updates for authentication between radio and server
 - Modelled and supported 3 Wi-Fi modems in an FSM for communication fallback
 - Mentored 2 interns in tasks and hosted info sharing sessions with intern cohort
- 2018 - 2019 **BAUHAUS LABS LLC** Ft. Lauderdale, FL
Software Developer / Researcher
- Built reusable components in React-Native for mobile application prototyping
 - Utilized GraphQL mutations and queries to fetch and display necessary data
 - Analyzed blockchain applicability and business market potential in a 30-page analysis
- Projects: **OVERWHELMING EQUITY LAB** Newark, NJ
2025 - Present **Overwhelmingequity.com**
- Building efficient client-side poker simulation tools with Rust, WASM, and React
 - Displaying data visualization dashboards using client-side connections to poker databases
- 2026: **OPENCLAW PERSONAL ASSISTANT** Newark, NJ
- Integrated an AI-assistant to make calendar meetings, dinner reservations, daily summaries
 - Experimented with different sandboxing implementations to limit security threats
- Additional:
- Proficient in Microsoft Office, SQL, Oracle DBMS, AWS, React, WASM, Linux/Unix
 - Strong command of Typescript, Solidity, Rust, C++
 - CPA Candidate (1/4): FAR