

NATHAN BARNAVON

Newark, NJ, Tel: 9548491361

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 Rutgers Business School Master of Business Administration in Professional Accounting, October 2026	Newark, NJ
	UNIVERSITY OF FLORIDA Bachelor of Science, Computer Science, May 2018 <ul style="list-style-type: none">• Minor: Business Administration• GPA: 3.6• President of the Gator Blockchain Club	Gainesville, FL
Experience: 2021 - 2023	WEBB Software Developer <ul style="list-style-type: none">• 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	Caguas, Puerto Rico
2019 - 2021	MOTOROLA SOLUTIONS Software Developer <ul style="list-style-type: none">• 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 a FSM for communication fallback• Mentored 2 interns in tasks and hosted info sharing sessions with intern cohort	Plantation, FL
2018 - 2019	BAUHAUS LABS LLC Software Developer / Researcher <ul style="list-style-type: none">• 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	Ft. Lauderdale, FL
Projects: 2025 - Present	OVERWHELMING EQUITY LAB Overwhelmingequity.com <ul style="list-style-type: none">• Building computationally efficient client-side poker simulation tools with WebAssembly, Rust, and React• Building data visualization dashboards using client-side connections to poker databases	Newark, NJ
2018	SOCIAL CRYPTO HEDGE FUND Senior Project <ul style="list-style-type: none">• Developed an investment tool that allows users to collaborate on investment portfolios through smart contracts on the Ethereum blockchain• Built a reactive frontend with multiple asynchronous methods using Angular4	Gainesville, FL
Additional:	<ul style="list-style-type: none">• Proficient in Microsoft Office, SQL, Oracle DBMS, AWS, React, Wasm, Linux/Unix• Strong command of Typescript, Solidity, Rust, C++• Volunteer Webmaster, Helping Hands Clinic (2016-2017)• Hobbies include Poker, Financial Modeling, Chess	