

NICHOLAS BARON STONE

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EDUCATION

Georgia Institute of Technology, Klaus College of Computing, School of Psychology
Bachelor of Science, Computer Science | Bachelor of Science, Psychology

Atlanta, Georgia
Anticipated May 2026
GPA: 3.57

- CS Concentrations: Intelligence, People
- Zell Miller Full-Tuition Scholarship Recipient

EXPERIENCE

U.S. House of Representatives, House Oversight Committee, 118th Congress
Science Policy Intern

Washington, D.C.
August 2024 – December 2024

- Authored policy memos via the Congressional Research Service for hearings on FEMA, UAPs, and U.S. Census Bureau
- Transcribed two testimonies from former US Coast Guard Academy leadership regarding USCG “Operation Fouled Anchor”
- Wrote four postal naming statements for deceased soldiers and the late Rosalynn Carter which were passed on the House Floor
- Nominated by Professional Senior Staffer Ashlee Vinyard to the Stennis Congressional Intern Program

Development Dimensions International (DDI)
Product Development Intern

Atlanta, Georgia
December 2022 – August 2023

- Programmed a Pandas data manipulation algorithm to clear text of grammatical issues, surpassing assessment F1 scores of .81
- Investigated Recurrent Neural Networks and GPT querying to optimize company’s digitization for its assessment data backlog

Wundergrubs

Atlanta, Georgia

Software Engineer Intern

November 2023 – August 2024

- Assembled imaging technology to document the developmental stages of larvae via a 24/7 broadcast
- Designed an interactive world map using React and SVGs to explore insect-based recipes

LEADERSHIP

Georgia Tech Student Government Association (SGA)
IT Director, Computer Science Representative, Sergeant-At-Arms

Atlanta, Georgia
September 2023 – Present

- Led teams to maintain the student registration website, Course Critique, and Georgia Tech career fair queuing mobile app
- Lobbied for the successful introduction of a Cybersecurity concentration, served as SGA College of Computing ambassador

PROJECTS

Georgia Tech Research Institute (GTRI)
Continuous Integration/Continuous Deployment (CI/CD) Student Researcher at Taesoo Lab

Atlanta, Georgia
May 2024 – Present

- Developed Java vulnerability identification software (i.e. fuzzers, jazzers), awarded \$2M at the Darpa AI Cyber Challenge (AIXCC)
- Coded benchmarks for data insecurities, including deserialization and integer overflow points of software weakness

Student Researcher at Gleason Laboratory

January 2024 – Present

- Chosen by professor to assist in graduate research concerning the United Nations Sustainable Development Goals
- Performed data entry and management activities for clinical studies surrounding CPD and Preeclampsia

Vertically Integrated Programs (VIP)

Atlanta, Georgia

Student Ambassador | Student Researcher

August 2023 – Present

- Authored research on Fomite Transmission and Human Interactions in relation to spatiotemporal modeling of COVID-19
- Programmed in AnyLogic & Rhino modeling software, simulating airflow in Atlanta workspaces and observing virus transmission

BlueDisk, inc.

Atlanta, Georgia

Co-Founder & Chief Technology Officer (CTO).

April 2024 – December 2024

- Developed PCB reaction motors to actuate reflector satellites (Cubesats) and beam sunlight to utility-scale solar institutions
- Awarded \$5K via GT’s Create-X incubator to incorporate in Delaware, file a provisional patent, and field test satellite models

WMATA Tracking System

Washington, D.C.

- Implemented a full-stack, live DC public transit tracker using Leaflet maps, frontend React and Node.js for browser execution
- Displayed which Metro stations & lines have trains arriving in ≤60s by requesting train location through the WMATA API
- Adopted the promise-based HTTP Client, Axios, to sync train locations with Node.js and the browser

SKILLS & INTERESTS

Skills: Python, Java, JavaScript, HTML, Tailwind, Rust, React (Native), Flask, Android Studio, Docker, Jenkins
Affiliations: GTDC, Create-X, Buildspace, Teams for Tech, Hexlabs, Startup Exchange, Colorstack, RCE Greater Atlanta
Awards: Congressional Recognition, Columbia Book Award, AP Capstone Diploma, Secretary of State Champion
Activities: Yellow Jacket Space Program, FASET Orientation, GT International Ambassadors, GT Student Newspaper