CARSON MCNEILL

(949) 449-6800 / carson@mcneillfamily.org / linkedin.com/in/carson-mcneill

EDUCATION

Georgia Institute of Technology   **Atlanta, GA**
- B.S. Computer Science, Concentration: Information Networks & Intelligence, **GPA: 4.0**   Expected Dec 2026
- Honors and Awards: College of Computing Faculty Honors (Fall 2023 - Spring 2025)

PROJECTS / EXTRACURRICULAR ACTIVITIES

Agronav Research Replication   **Metz, France**
Undergraduate Researcher   Jan 2025 - Present
- Evaluated the *Agronav* research paper by replicating its methodology on new dataset, and producing a report to present findings during a mini conference
- Trained ResNest and Deep Hough machine learning models to perform semantic segmentation and line detection, allowing for autonomous AI driven robot navigation

Hack GT Winner: SpecTackles   **Atlanta, GA**
Front-end Developer   Sep 2024
- Built platform to control smart home devices via hand gestures using Snapchat's augmented reality glasses to win hackathon with 479 participants
- Learned Lens Studio to create UI elements that interface with web server that connects smart home devices

Epic Intentions Non-Profit Consulting   **Atlanta, GA**
Senior Consultant   Sep 2023 - Present
- Organized team of 4 consultants to refactor website articles, propose a new website design, and enhance outreach
- Created a contact list of 870 members by utilizing Salesforce and Zoho Campaigns to increase email marketing capacity by 6 times, client database size by 4 times, and reduced future costs by 37%

App Development: WanderSync   **Atlanta, GA**
Head Developer   Aug 2024- Dec 2024
- Organized team of 5 students by using the Agile methodology and Github pro to build a travel management app
- Leveraged Firebase, Android Studio, SOLID & Grasp principles, and MVVM architecture to create software

Bain Consulting Competition   **Los Angeles, CA**
Project Lead   May 2023
- Brainstormed and researched using SWOT analysis to create new products for Alo Yoga company to launch
- Pitched a yoga accreditation service to Alo Yoga's Chief Marketing Officer and Bain Consulting's executives

WORK EXPERIENCE

The BUKU App   **Remote**
Development Intern   June 2025 - Present
- Engineered native IOS marketplace app in Swift using Xcode, connecting college students to buy and sell locally
- Built listings page allowing users to browse and post items efficiently based on interests and geographic location.

Merage Jewish Community Center   **Irvine, CA**
Head Lifeguard   May 2022 - Present
- Responsible for managing lifeguards, supervising 50+ campers, preparing activities, and training new employees
- Treated injuries, performed rescues to prevent drownings, and maintained perfect safety record at the pool

DJ   **Atlanta, GA**
Self Employed   Aug 2024 - Present
- Performed live DJ sets at events by tailoring mixes for target audience in order to create sociable atmosphere

SKILLS & AFFILIATIONS

Programming   Python, Java, C, Swift, HTML, CSS, JavaScript
Software   GitHub, Firebase, Xcode, Android Studio, MongoDB, Tensorboard
Certifications   CPR & AED, Lifeguard, PADI, Presidential Service Award, Eagle Scout