ANDREW RUST

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EDUCATION

M.S. Computer Engineering, Columbia University (CU)   Expected May 2024
Specialization in Cybersecurity

B.S. Engineering, Wake Forest University (WFU)   Jan 2019 - May 2022
Minors: Computer Science, Mathematics

High School Equivalency, North Carolina School of Science and Mathematics (NCSSM)   2016 - 2018

EXPERIENCE

Founder   Sept 2020 - Present
ByteSize Learning LLC (website)   *Winston-Salem, NC*

- Founded an education company that promotes technology literacy and careers for under-served children.
- Lead development and delivery of 8 project-based courses in multimedia software, game design, and programming
- Showcased in community events across three cities(1,2,3,4,5) and have taught 180+ children

Engineering (E) and Tech Consulting (TC) Roles

- (E) Virtru - DSP UX Team (website): React, TDF encryption   Jun 2024 - Present
- (E) DS Sports Ventures - Yakkertech R&D Division (website): React, nginx   Feb 2023 - Dec 2023
- (E) LogTrack Co (website): Full-stack React/Django, UI/UX Design, REST APIs   Nov 2022 - Apr 2023
- (E) Dub Group, Inc.(website): Front-end, UI/UX Design, React Native, Figma   Jun 2022 - May 2023
- (TC) Q Social Technologies (website): Wireframing, Full-stack, MVP development   Jun 2022 - Dec 2022
- (TC) Din Din LLC. (website): SEO, Data analytics, Market analysis   Jun 2022 - Sep 2022

LEADERSHIP & EXTRACURRICULAR

Columbia Engineering, Columbia Entrepreneurship & Columbia Business School (2022-2023)

- Member of the Fall 2022 CTech Founders Track & 2023 Cohort of Entrepreneurial Greenhouse at CBS
- Teaching Assistant for MGMT8598: Entrepreneurial Greenhouse, ELEN6776: Topics in Networking: Content Storage and Distribution, and IEOR4775: Entrepreneurial Bootcamp (for Engineers)
- VP of External Affairs & Marketing for Entrepreneurship, Leadership, and Consulting (ELC) Club

Wake Forest University (2019-2022)

- Wake Forest Engineering External Advisory Council (EAC) Member, c/o 2022 representative
- Startup Lab 2022 Cohort Member, Demo Day Entrepreneur at WFU Entrepalooza
- Wake Forest Varsity Baseball - Right-handed Pitcher for 4 seasons

AWARDS

Columbia University (2022-2023) *Dean's MS Academic Excellence Fellowship Recipient, 2023 Professional Development, and Leadership (PDL) Fellow, Lead Entrepreneurship Fellow for Columbia Entrepreneurship (CEID)*

Wake Forest University (2019-2022) *Innovation in Engineering Award from Engineering Department (2022), Senior Orator for 2023 Senior Colloquium (video), Dean's List (2019-2022), NCAA ACC Honor Roll (2019-2022)*

HOBBIES

Techno-philosophy, Libre Software, Minimalism, Minecraft Engineering, Video/Music Production, Blogging, Reading