ANDREW RUST

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EDUCATION

M.S. Computer Engineering, Columbia University   Expected Dec 2023
Relevant Coursework: Networking: Content Storage and Distribution, Computer Networks, Anonymity & Privacy, Artificial Intelligence, Software Engineering (Columbia Build Lab)

B.S. Engineering, Wake Forest University   Jan 2019 - May 2022
Minor in Computer Science, Mathematics
Varsity Baseball Team - Right-Handed Pitcher

SKILLS

Programming Languages	Python, Java, MATLAB, JavaScript, HTML, CSS
Frameworks/Tools	React, Bitbucket, Github, GCP: Cloud Run, Firebase, Firestore, Flask
Other	Figma, GIMP, Adobe Suite, Microsoft Office Suite, Linux OS

EXPERIENCE

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

- Led development of full-stack eCommerce website and grew user base to over 800 monthly visitors
- Manage a team of up to 10 interns across web design, course development, marketing, and community outreach

Software Engineer   Feb 2023 - Present
DS Sports Ventures - Yakkertech Division (website)   *Remote*

- Built internal tools using Python and Slack Bolt, leveraging REST APIs to access a Strato MySQL DB
- Led PM efforts using Confluence, Slack, and Jira to streamline workflows and with 4 cross-functional teams.

Other Software Engineering Roles

- LogTrack Co (website): Full-stack, UI/UX Design in React, Material UI, REST APIs   Nov 2022 - Present
- Dub Group, Inc.(website): Front-end, UI/UX Design in React Native, Figma, React   Jun 2022 - Present

Technology Consulting Roles

- Q Social Technologies (website): Adobe XD, Full-stack consulting, MVP development   Jun 2022 - Present
- Din Din LLC. (website): SEO consulting, Domo data management, market analysis   Jun 2022 - Sep 2022

PROJECTS

ByteSize Learning Website[2023] Built a full-stack eCommerce website using React, TailwindCSS (Front-end), Python, Flask, Stripe (Back-end), Firestore, Firebase, Cloud Run, GitHub, and Docker(DB, deployment and hosting)

Whirl Data Dashboard[2023] Created a live dashboard with charts and graphs of user analytics for 300+ users as an internal tool from 25,000+ lines of JSON. Parsed in JavaScript and built using React, TailwindCSS, and Firebase

LogTrack Web App[2023] Re-designed and implemented 10+ new features using React, Material UI, and REST APIs to truck tracking app build on top Traccer for logistics startup

Sketch n' Project[2022] Collaborated with 4 fellow engineers to design and develop an interactive, projector-based museum exhibit for a local science center (Kaleideum in Winston-Salem, NC) using Swift, Trello, and Adobe XD

HOBBIES

Video/Music Production, Basketball, Fitness, Philosophy, Minecraft Engineering, PC Building, UI/UX Design