

Justin Schwartz — Computer Science
Innovation Fellows Program — University of Florida
Herbert Wertheim College of Engineering + Warrington College of Business

Justin Schwartz is a sophomore at the University of Florida studying computer science through the Herbert Wertheim College of Engineering. He is passionate about solving problems through design and is experienced in user interface and experience (UI/UX) design, branding, and typography.



Throughout middle and high school, Schwartz was a member of the Technology Student Association — a national organization that hosts competitive STEM events. He competed in and earned top-three finalist awards at regional and national conferences for team events including Biotechnology Design, Engineering Design, Scientific Visualization, Software Development, and Structural Engineering. Passionately competing in these events was monumental in developing Schwartz's technical, communication, leadership, and creative problem-solving abilities.

Schwartz is analytical, clever, creative, curious, empathetic, and fastidious. He chose to study computer science to improve his problem-solving ability, to gain a complete understanding of how digital experiences can be implemented and optimized for users, and to explore the technical potential of software engineering. Learning to efficiently and effectively create digital products through the use of UI/UX design and software engineering excites Schwartz and motivates him to learn and practice outside of class frequently.

His past branding projects include Band.it, a startup that sells a camera lens grip replacement accessory, Perspective, an F1 in Schools team he competed with during his senior year of high school, and Guardian, a machine learning-powered security system currently in development. During this past summer, he worked with Sarasota Memorial Hospital's Director of Clinical Research, Dr. Voelker, to design the UI/UX for an administrative dashboard and a patient data screen for a remote patient monitoring platform. Since entering college, Schwartz has made meaningful relationships within the Gainesville startup community and has most recently worked with Qu Parking to redesign their brand identity and the UI/UX of their Airbnb style parking app.

Currently, Schwartz is focused on working on projects to broaden and improve his programming skills. Furthermore, he is continuing to strengthen his UI/UX design skills by working on innovative projects such as Connexion, a platform that connects medical professionals with design and development companies to commercialize their innovative ideas that improve medical performance, and his first startup called Macro, a more convenient and connected nutrition tracking app. In the future, Schwartz would like to be involved in projects that improve people's lives, advance and pioneer fields of science and technology, and make our world a better place.