

Self-motivated and versatile student dedicated to obtaining experience and education needed to improve the medical and healthcare fields by utilizing the potential of modern technology.

Education

Johns Hopkins University

Baltimore, MD | May 2018

Bachelor of Science in Computer Science; Minor in Computational Medicine

- Related coursework: Medical Informatics, Intermediate Programming, Data Structures and Algorithms, Discrete Mathematics, Probability and Statistics for Engineers, Physics I/II, Automata and Computation Theory, Neuroscience, Financial Accounting
- Dean's List – Spring 2015

Technology Skills: Java, C, C++, Python, UNIX, MATLAB, HTML5, Adobe Photoshop

Experience

Mount Sinai School of Medicine | Research Intern

New York, NY | May 2015 – Present

- Modified and updated QUIS survey for use in evaluating assess users' subjective satisfaction with specific aspects of the human-computer interface regarding health information systems and mobile systems.
- The project involved validating the modified scales, along with using the scales in pilot studies with different healthcare IT applications and systems.

Spree | CTO & Co-Founder

Philadelphia, PA | Feb 2015 - Present

Spree is a mobile app startup that seeks to revolutionize retailing by leveraging social networks to connect products to the right buyers

- Responsible for designing and developing the Spree mobile app including technology architecture and design.
- Completed all graphic design tasks including wireframes and logo.

Allergy and Asthma Treatment Center | Intern

Plano, TX | May 2011 – Aug 2014

Allergy and Autism specialization clinic

- Shadowed head doctor at a thriving practice and observed patient visits, minor procedures and workflow.
- Obtained patient history and performed initial patient evaluations in preparation to see doctor.

Baylor Regional Medical Center | Volunteer

Dallas, TX | May 2013 – June 2014

- Assisted employees and patients in Physical Therapy and Cardiology Units
- Responsible for checking in surgery patients and performed clerical duties to ensure hospital functioned smoothly

Compellink | Product Manager

Dallas, TX | May 2012 – Aug 2014

Compellink provides a cloud based social business platform for organizations to collaborate with other organizations.

- Worked on product definition and design, definition of use cases and value propositions.
- Joint owner of US patent: "System and Method for Linking Networks to One Another and Sharing Resources between Members"

AT&T | Instructor, Android Programming

Dallas, TX | May 2013 – Aug 2014

- Taught over 220 high school and college students Android programming in AT&T's mobile application workshops
- Redesigned workshop curriculum to appeal to more students, created lesson plans and developed training material
- Invited to the University of Texas at Dallas to conduct a class on campus

Leadership & Community Engagement

Theta Tau Professional Engineering Fraternity | Technology Chair

Baltimore, MD | Dec 2014 - Present

Girl Scouts of America | Ambassador and Gold Award Recipient

Dallas, TX | Aug 2014

National Speech and Debate Association | Debate Team Captain

Plano, TX | Aug 2014 – May 2014

- Ranked in the top five debaters in Texas.
- Undeclared at the University of Texas Invitational Tournament.