

Norman A. Toro Vega

Personal website: normant.me
939-219-0769 | normant@bu.edu | [linkedin.com/in/normant](https://www.linkedin.com/in/normant)

Education

Boston University, B.S. in Computer Engineering, Concentration in Technology Innovation May 2021

Coursework: Entrepreneurship, Business Strategy, Algorithms & Data Structures, Artificial Intelligence, Data Science

Honors & Awards: Intel Excellence in CS Award, Hispanic Scholarship Fund Scholar, Twitter #FirstFlight19 Selectee

Experience

Verana Health | Product Manager Intern August 2020 - Present

- Lead the development of Verana Health's Provider Onboarding Experience Login for the Unified Product Suite
- Own roadmap planning, product strategy, prioritization, and product design for a core product offering

Spark! Innovation Fellowship | Founder of "My Science Guide" January 2020 - Present

- Founded "My Science Guide", an online research mentorship platform for Latin American high school students
- Drove product design in a cross-functional team of 3 and led iOS frontend development using React Native
- Conducted user research, interviews, and usability tests to prioritize user stories throughout 5+ product iterations
- Defined and executed the launch strategy, driving over 50+ beta sign-ups and 700,000+ social media impressions

Puerto Rico Innovation & Technology Service | Product Development Intern June 2018 - July 2018

- Developed innovative Digital Identity and eGovernment solutions for the Digital Transformation Initiative of PR
- Researched key Digital Reform strategies and composed 4 case studies to redesign PR.GOV, used by 3M+ citizens
- Navigated meetings with citizens, stakeholders, and policy teams to ideate new ways of designing online services

Intel International Science & Engineering Fair | Award-winning Research Scientist

Programmable System for the Extraction of Hydroelectric Energy June 2016 - May 2017

- Headed a team research project to design a gravitational water stream system used to produce renewable energy

Simulating the Radioactive Decay Chain Utilizing MATLAB August 2015 - May 2016

- Programmed a MATLAB simulation of isotope radioactive decay chains through half-life analysis
- Awarded the Intel Excellence in Computer Science Award

Projects

TerrierCheck: COVID-19 Symptom Attestation App | Front-End Developer September 2020

- Developed a team-based project for students to track COVID-19 symptoms, find testing locations, and see trends
- Drove product design through mockups and product requirements and led Front-End development using SwiftUI

FirstAR Care Startup | Chief Technology Officer September 2019 - December 2019

- Led the development of a "mock" startup focused on redefining First Aid training using Augmented Reality
- Operated the end-to-end startup development process including product roadmap, developing the business model, analyzing markets, formulating financial plans, planning roadmaps, and organizing company leadership
- Awarded runner-up for best pitch during final presentations

Leadership

ProductVision | Founder & Co-President July 2020 - Present

- Founded BU's first Product Management organization and recruited a cohort of over 40+ members and 12 officers

Society of Hispanic Professional Engineers | Public Relations Chair January 2020 - Present

- Operate social media branding and outreach for SHPE-BU, focusing on recruitment, engagement, and retention

Skills

Product Management: Agile | Scrum | Design Sprints | JIRA | A/B Testing | Figma | Adobe XD | UI/UX Design | Wireframing

Software Development: C++ | Python | Swift | MATLAB | iOS & Android Development | Web Development | Git