

Professional Experience

New York Road Runners | Product Manager | Aug 2018 - Present

- ▶ Maintenance and new feature development for internally developed ERP used to manage customer data and product inventory.
- ▶ Managed new feature developments such as: Race Insurance, GL Restructuring, and Multi-threaded payment processing,
- ▶ Technical Support for major events such as the NYC Marathon, Race Expos, Product Launches, and Event Registration Openings.

Securable.io | Lead Front-end Software Engineer | Aug 2016 - July 2017

- ▶ Full-stack development using React, Vue.js, Ruby on Rails, MySQL, and Elasticsearch
- ▶ Rapidly prototyped and implemented core application with primary responsibility for UI / UX
- ▶ Created integration to identify vulnerable infrastructure associated with an organization's domain

KRMA Radio LLC | Head of Engineering / Co-Founder | Jun 2015 - Aug 2016

- ▶ Led cross-functional team to structure, develop, and launch low-latency globally-accessible streaming infrastructure for KRMA Radio which handled more than fifteen million connections in 2015.
- ▶ Developed marketing strategy focused on building partnerships with local businesses and community engagement which resulted in listener growth of 200% every 1.5 months.

Wunderkind Technologies LLC | President / Co-Founder | Mar 2014 - Dec 2015

- ▶ Acquired \$75,000 in new projects for Wunderkind, met with clients to discover initial software requirements, worked with developers to establish process for planning, creating, testing, and deploying software applications.
- ▶ Successfully led international team of developers by facilitating communication and setting clear development milestones throughout the software development life-cycle.
- ▶ Consulted with client regarding product marketing strategies in international and emerging markets which resulted in successful penetration into India.

Education

Kent State University | Dec 2015
BBA, Marketing, GPA 3.054, Major 3.385
Societies: HackSU

Notable Coursework:

- International Marketing (London/Dublin)
- International Collegiate Sales Competition
- International Student Mentor
- CS2: Data Structures, Web Programming

**Harvard Business School Online
CORE Curriculum** | Aug 2018

- Business Analytics
- Economics for Managers
- Financial Accounting

**University of Virginia
Darden School of Business** | Nov 2017

- Design Thinking for Innovation

Googley Facts

- I share a birthday with Google
- My favorite number as a child was a googol
- I've visited the Google campuses in London, Dublin, Copenhagen, and Mountain View

Achievements

NASA:Space-Apps | 2017 | Global Finalist
Da Mystery of Space Boxin: Built prototype of satellite from which a viewer can experience space from an Oculus Rift.

NASA:Space-Apps | 2016 | Global Finalist
DREAM: Unity simulation which used actual topographic data from Mars as well as realistic gravity and atmospheric conditions

NASA:Space-Apps | 2015 | Global Finalist
Space-Hugs: Constructed garment that would hug an astronaut on the ISS when they received a "hug" via Tweet.

NASA:Space-Apps | 2014 | Global Finalist
Asteroid Mission Simulator: Created a 3D mission simulator using Unity to recreate asteroid mining conditions.

PennApps | 2015 | American Express Prize
Flipr: Peer-to-peer micro-lending application for iOS. Our system uses a proprietary algorithm to calculate credit-worthiness. This rating is displayed to prospective lenders and used to calculate interest.

PennApps | 2014 | Intel XDK Prize Winner
EOS: Agile methodology for life. Developed App which uses Agile methodologies and the Pomodoro timing technique to streamline tasks and increase daily productivity.

Drive Capital | 2013 | 1st Place Winner
Data Visualization Hack: Presented data using Gephi to show relationships between patients and hospitals

Kent Hack Enough | 2013 | 2nd Place Winner
Pantomime: Developed Android application that would detect color values in a picture and correlate the rgb value to a Pantone value.

FashionTech Hackathon | 2015 | Best Design
Empowering: Developed a 3D printed ring which communicated via Bluetooth LE with an Android companion app. This ring would notify an emergency contact list if the wearer was in danger