

Professional Experience

New York Road Runners | Product Manager | Aug 2017 - Present

- ▶ Product ownership of internal ERP user to store customer data and product inventory while maintaining GDPR and PCI compliance
- ▶ Oversaw multiple software integrations such as a partnership with Strava to enable virtual racing and Allianz to offer Race Insurance
- ▶ Advocated for and implemented improved software release practices and security measures such as CI/CD, SSO, and automated testing

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

- ▶ Employee number 3 in an ambitious cyber security focused startup which was ultimately acquired by KnowBe4
- ▶ Worked with VP of Sales and Marketing Director to redesign the company's customer facing website
- ▶ Independently created integration to identify vulnerable infrastructure associated with an organization's domain

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

- ▶ Built and launched low-latency, globally-accessible, streaming infrastructure for KRMA Radio which handled more than fifteen million connections in 2015.
- ▶ Developed marketing strategy focused on building strategic partnerships with local businesses and cultivating community engagement which resulted in listener growth of 200% every 1.5 months.

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

- ▶ Met with clients to gather requirements and feedback for websites and custom applications; maintained client relationships and communicated updates in software development progress; collaborated with clients to facilitate product launch
- ▶ Successfully led international team of developers by facilitating communication and setting clear development milestones throughout the software development life-cycle.
- ▶ Managed and contributed to development of a jailbreak marketplace for iOS on behalf of client

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: Led team in design of prototype cubesat which would enable a viewer to experience space via Oculus Rift.

NASA:Space-Apps | 2016 | Global Finalist

DREAM: Assisted with development of VR simulation which used actual topographic data from Mars, 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

Astroid Mission Simulator: Assisted with development of 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

Pantomine: 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