Barry Eom

EDUCATION

TUFTS UNIVERSITY

BS: COMPUTER SCIENCE, ECONOMICS, COGNITIVE AND BRAIN SCIENCES
Expected May 2020 | Medford, MA
Dean's List (All Semesters)
Cum. GPA: 3.87 / 4.0
CS GPA: 3.95 / 4.0
CBS GPA: 3.89 / 4.0

SKILLS

TECHNICAL SKILLS

Programming Languages:
Java • C • JavaScript • Matlab
C++ • Python • HTML5/CSS
Tools:

NodeJS • Bootstrap • Express • NGINX MongoDB • Jenkins • Docker • Flask PM2 • EJS • LATEX

Languages:

English • Korean • Japanese (all fluent)

HONORS

2018 Tufts International Scholarship
 2017 Tufts International Scholarship
 2016 Kevin J. Fitzgerald Scholarship
 2016 Scholastic Gold Key-Writing Portfolio & Memoir
 2016 Belmont Scholarship

PROJECTS

Job-os Designed and created a website for campus job opportunities; used NodeJS, Express, Javascript, Google Maps API, MongoDB,

Bootstrap/CSS/HTML

PUAM A mobile app (iOS & Android) created for navigating Punto Urban Art Museum; used Flask, Firebase, Python, Javascript

Bootstrap, CSS/HTML
Thrones Game of Thrones based game
of Game where the objective is to

defend Westeros from White

Walkers; used Java

Cats & Created a head movement Dogs game aimed at toddler's

body coordination development; used Tracking is API, Javascript,

HTML/CSS

EXPERIENCE

TAMID KEYRUS DATA SCIENCE GROUP | FOUNDER, PRESIDENT

April, 2018 - Current | Medford, MA & NYC, NY

- Founded the first national data science organization for college students scheduled to expand nationally.
- Orchestrated a key partnership with Keyrus; spearheaded the creation of data science education curriculum and a mentorship program, while also resourcing data cases by establishing a separate partnership with Vistaprint.
- Spearheading the data science education seminars and leading data analysis consulting case projects for Vistaprint.

VISTAPRINT | Associate Product Owner & SWE Intern

June, 2018 - August, 2018 | Waltham, MA

- Created the Enterprise Visibility Platform (EVP) now utilized extensively by all levels of employees at Vistaprint to evaluate, visualize, and report yearly enterprise goals, quarterly corporate goals, monthly increments
- Oversaw and managed the EVP product development process by closely working with the stakeholders, designing then developing a platform that best served the needs of the executive management, product owners, and developers.

NATIONAL CONSULTING BOARD OF TAMID | VP OF BI

January, 2018 - Current | Medford, MA

- Revamped TAMID's national consulting methodology by supporting the need for, then implementing a new feedback procedure and improved systems for supervising 150 simultaneous consulting projects
- 2200 members now receive feedback on and develop consulting skills from startup firms due to this initiative

ICON LABORATORY | RESEARCH ASSOCIATE

Feb, 2017 - Mar, 2018 Integrative Cognitive Neuroscience Lab, Somerville, MA

- Formulated a research to pioneer the standardization of mind-wandering by mapping correlation through Variance Time Course Model data analysis by writing MATLAB and Python pipeline scripts
- Discovered a method of accurately determining a mind-wandering state; result of this research presented by Elizabeth Race, Ph.D, et al at the CNS2018 Boston (Cognitive Neuroscience Meeting Annual Conference)

TUFTS TAMID GROUP | DIRECTOR OF CONSULTING, PROJECT MANAGER

Nov, 2016 - May 2018 | Medford, MA

- Directed 6 independent consulting teams working with 6 startups for guidance and managed 2 consulting projects
- Lead weekly education seminars about the cornerstones of consulting expertise and various Harvard Business Review Case Studies; and organizing TAMID related events e.g. Startup Nation Tech Fair & Pitch Competition

COFFEEHOUSE FOR A CAUSE | Founder & Director

Sep, 2014 - May, 2016 Belmont, MA

- Solely established, directed town-wide annual charity event for the Greater Boston Area homeless community after seeing the lack of awareness and efforts from public schools of the local area
- The fundraiser has raised more than \$15,000 to this date and is now an annual tradition in the town of Belmont, MA