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## EDUCATION

**MASSACHUSETTS INSTITUTE OF TECHNOLOGY** Cambridge, MA  
*Masters in Artificial Intelligence and Quantum Computing, GPA 5.4/5.0* 2014-2016  
*Bachelors in Electrical Engineering & Computer Science, GPA 5.0/5.0* 2010-2014

- Inaugural September Foundation Grant Recipient (top 0.1%): “One of the 50 most exceptional engineering undergraduates” based on “outstanding academic ability and marked leadership potential”
- VP Events, MIT Technology conference: Organised team of 5 and developed strategy to land 25-high profile tech speakers
- Co-Director, Collaborative Intelligence Prize ([cip.mit.edu](http://cip.mit.edu)): Inaugural \$50k MIT-wide ML entrepreneurship competition
- Summer research associate in Signal Processing: developed toolkit for multi-source sound localization for Google

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## EXPERIENCE

**AVENGERS.AI (YC S18 COHORT)** New York City, NY  
*Chief Product Officer* Mar 2019 – present  
*Product Strategy Lead, Vision* Mar 2019 – Jul 2020  
*Product Analyst, Jarvis* Jul 2018 – Mar 2019

A 25-person seed-stage MIT startup building a machine learning-based inbox personal assistant with 100,000+ users

- Lead product & engineering team consisting of CTO and 12 engineers; increased DevOps performance by 175% by running weekly sprints, designing product specification docs and managing product roadmap alongside other processes
- Led pivot of core product and reduced feature list by 45% to enable rapid development of user-critical features resulting in 36% drop in churn, 94% growth in signups and 62% less user complaints within 3 months of relaunch
- Designed usability tests and led Q1’20 new product private beta with 2k+ users, incl. four Fortune 500 companies
- Increased distribution revenue by 123% by conducting competitive research and negotiate with 8 OEMs

**STARK INDUSTRIES** Los Angeles, CA  
*Strategic Projects Manager - Office of the Head of Artificial Intelligence (2017 – 2018)* 2016 - 2018

- Developed 5-10 year strategic plan on data analytics, liaising with thought leaders and senior stakeholders worldwide
- Identified cost savings of ~\$800M by leading 15-person cross-functional, global team on RPA pilot across 7 key markets
- Built demand forecasting ML product with engineers for top US retailer; oversaw generation of \$20M revenue in 4 months
- Proposed, designed and led launch of internal startup accelerator aiming to scale seed-stage ML/AI startups and assist in negotiating Series A funding by acting as intermediary with LA VCs; closely advised 2 startups
- Influenced engineering team of 35 to improve their Scrum processes by 30% by incorporating backlog grooming
- Developed YouTube ad products marketing strategy – identified opportunities and implemented initiatives that led to 27% increase in video ads revenue and 12% improvement in brand perception among ad spenders
- Launched internal public policy think tank engaging senior public & private sector partners on the future of AI in the US

*Senior Associate Strategy Consultant (2016 – 2017)*

Corporate strategy for Corporates and VC/PE. Consistently rated ‘high performer’. Selected experience:

- Generated ~25% revenue uplift by optimizing customer segmentation & channel strategy for global vehicle software firm
- Delivered 32% reduction in inventory costs by streamlining supply chain for Japanese LEO satellite manufacturer

**ONLINE MOOC PLATFORM** Cambridge, MA  
*Co-founder & CEO* 2013 - 2015

An online education platform augmented by ML & NLP to provide low-cost bespoke high school education

- Led go-to-market strategy; developed customer target list, leading primary research, and quantified market opportunity
- Built initial prototype/MVP with CTO for content recommendations based on academic needs of individual students
- Formulated sales strategy and pricing framework to generate \$200k in revenue for first quarter of product launch

**ADVANCED IDEA MECHANICS (A.I.M)** Malibu, CA  
*Founder & Managing Director* 2005 - 2010

- At age 13, built a \$50K web design & IT services company, managing 3 developers and delivered projects to 30+ clients

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## ADDITIONAL INFORMATION

**GiveForward:** Advisor to Umbrella academy; Mentoring sex trafficking victims at HERA ([bit.ly/2PyB3dw](https://bit.ly/2PyB3dw))  
**Skills:** Financial modelling, Data analysis (Alteryx, Tableau, R, SQL); Some experience with Python, C++  
**Languages:** Fluent in French, conversational in Mandarin and Japanese, basic Hindi and Swahili  
**Interests:** Avid football (soccer) player, productivity hacker, pro formula 1 racer, kickboxing enthusiast, tinkerer at heart