

David Elan Feldman

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EDUCATION

- 2016 – present **WHITING SCHOOL OF ENGINEERING AT JOHNS HOPKINS** San Francisco, CA
Candidate for Master of Science Computer Science degree, August 2018 3.5/4.0 GPA
Data science and cloud computing track. Applied Physics Lab engineering for professionals program
- 2012 – 2016 **JOHNS HOPKINS UNIVERSITY** Baltimore, MD
Bachelor of Science in Chemical and Biomolecular Engineering. Economics Minor. 3.3/4.0 GPA
Vice President - *Beta Theta Pi*; Recruitment Chair & Sailing Lead – *Outdoor Pursuits club*; Editor at Large – *JHU News-Letter*
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EXPERIENCE

- 2016 – present **ACCENTURE PLC – SILICON VALLEY DIGITAL CONSULTING PRACTICE** San Francisco, CA
Senior Analyst (2017 – present), Analyst (2016 – 2017)
Designed process and technology solutions to shape and support business strategy, inform decision making, and improve productivity at top technology firms.
- Drove definition of C-Suite level marketing performance metrics at \$100Bn revenue internet advertising firm. Designed methodology for ~2M international market research initiative, used output to build Python-based predictive market models.
 - Led user level consumer AI device usage analysis for growing hardware product division of top-5 market cap technology giant. Analysis led to market timing and campaign decisions.
 - Conducted market research analysis for Emerging Markets team at \$100Bn revenue internet advertising firm, leading directly to India, Brazil product launch decisions. Leveraged Bayesian models in R to correct for biased sample space.
 - Worked with senior group leadership to whiteboard quantum computing IP and patent design.
- Summer 2015 **ACCENTURE FEDERAL SERVICES – INTERNAL MANAGEMENT CONSULTING** Washington, DC
Summer Analyst
Designed and initiated roll out of internal Salesforce ‘Sales Cloud’ CRM IT system
- Facilitated high level project planning by interviewing 60+ Managing Director/Leadership level stakeholders to solidify systems requirements, better understand previous system deficiencies.
 - Responsible for ensuring quality of delivery via working directly with engineering/functional teams to verify business requirements, reporting directly to senior project manager.
 - Received formal ‘Lug Nut’ award, given at quarterly all hands to top performers. Only summer analyst in class of 120+ to receive award. Contributed to Johns Hopkins recruiting effort via speaking in on-campus panel.
- 2013 – 2015 **BETENBAUGH GENETIC ENGINEERING LABORATORY AT JOHNS HOPKINS** Baltimore, MD
Undergraduate Researcher
Led DOE grant algae biofuels related experiments in top Johns Hopkins Chemical and Biomolecular engineering lab
- Responsible for operation of “Gene gun” biolistic particle delivery system to manipulate genetic profile of algal strains
 - Used bioinformatics techniques to computationally predict successful genetic manipulating approaches, collaborating with UC San Diego to leverage bioinformatics computing cluster, U. Maryland, U. Nebraska to coordinate approach.
 - Received 2015 Chemical and Biomolecular Eng. departmental excellence in research award for body of work
- Summer 2014 **EVOLVE CELLULAR INC** Austin, TX
Engineering Intern
Principle engineering intern at Teleco/IoT start-up
- Provided engineering thought leadership on intellectual property creation – specifically for proprietary ‘LTE Primary WiFi’ signaling and networking protocol (listed as 2nd name on patent application)
 - Led design and implementation of radio-frequency propagation mapping for placement of cellular towers – led to strategic decisions on tower purchases, antennae azimuths etc.
 - Prototyped customized version of C-SIP Simple VOIP Android application, customized C, Java code for business needs
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Personal

- NOLS Wilderness First Responder, PADI Open Water Scuba Diver, ASA Cert. Single Hulled Captain, Expert Alpine Skier
- Sabermetric (baseball statistics) enthusiast. Personal finance/investment evangelist