

# Adam Baybutt

## PERSONAL INFORMATION

Email: baybutt@ucla.edu  
Snail mail: University of California, Los Angeles (UCLA) - Department of Economics  
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## TEACHING

- 2018 - Present Course Leader, Emeritus Institute of Management
- Applied Machine Learning, Columbia University
- 2012 Teaching Assistant, University of Southern California (USC)
- Upper-division undergraduate course on engineering human tissue: "Tissue Engineering"

## EMPLOYMENT

- 2019 - Present Research Fellow, Y-Combinator Research, San Francisco, CA
- 2016 - 2018 Research Associate, J-PAL - NA, Department of Economics, MIT, Cambridge, MA
- Analyzed two randomized controlled trials of interventions in healthcare delivery led by Professors Kate Baicker and Amy Finkelstein.
  - Built predictive models of healthcare and economic outcomes in Medicare data using machine learning algorithms with Professors Ziad Obermeyer and Sendhil Mullainathan.
    - RA on working paper: [http://papers.nber.org/conf\\_papers/f114379.pdf](http://papers.nber.org/conf_papers/f114379.pdf)
- 2015 - 2016 Biostatistician, Cepheid, Sunnyvale, CA
- Designed and analyzed molecular diagnostic clinical trials for regulatory registration.
- 2014 - 2015 Program Manager, Cepheid, Sunnyvale, CA
- Led and managed product development for five oncology molecular diagnostics (8-10 people/project, 3-5 year timelines, and \$5-40MM/project budgets).
  - Launched Xpert BCR-ABL Ultra with CE-IVD registration for European markets, which has generated single digit millions in revenue for Cepheid.

## OTHER PROFESSIONAL AFFILIATIONS, ACTIVITIES, AND SERVICES

- 2012 Engineering Co-Op, Abbott Laboratories - Abbott Medical Optics
- 2012 Business Development Consultant, USC Stevens Institute - Ideas Empowered Program
- 2012 Engineering Intern, Abbott Laboratories
- 2011 Undergraduate Researcher, The BioRC Biomimetic Real-time Cortex Project, USC
- 2010 Undergraduate Research Engineer, Center for Neural Engineering, USC
- 2010 Summer Research Intern, Medical Device and Development Facility, USC

## EDUCATION

- 2018 - Present Ph.D., Economics (fields: Econometrics/Machine Learning, Macro/Finance), UCLA
- 2016 - 2017 Advanced Study Program (non-degree), Econometrics, Massachusetts Institute of Technology
- 2011 - 2012 M.S., Biomedical Engineering - Neuroengineering, USC
- 2011 Semester Abroad, Bioengineering, National University of Singapore
- 2008 - 2012 B.S., Biomedical Engineering, minor: Entrepreneurship, USC

## HONORS AND AWARDS

- 2018 UCLA Graduate Dean's Scholar Award
- 2012 USC Renaissance Scholar