SHEYE ALIU

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EDUCATION

University of California, Berkeley, Haas School of Business   **May 2017**
Master of Business Administration
- Active in Entrepreneurship, Healthcare and Technology clubs.

University of California, Berkeley, College of Engineering   **December 2009**
Doctorate, Bioengineering
- Dissertation focused on models and software tools to detect and monitor response to cancer treatment.

University of Texas, College of Engineering, Austin, TX   **August 2003**
Bachelor of Science, Electrical Engineering with minor in Biomedical Engineering
- Dean's list (1999, 2001, 2002) and merit scholarship (2002).

EXPERIENCE

PicnicHealth, San Francisco, CA   **2015**
Startup providing medical record aggregation as a service
Product Management/Business Development Intern
- Gathered requirements and managed development process for product redesign that improved user conversions by 200% and is projected to improve processing times by 25%.
- Established analytics for growth metrics (funnel, churn, LTV) to inform ongoing campaign and pricing strategy that increased growth (100%).

University of California San Francisco   **2012-2015**
Product Manager/Project Manager
- Devised product strategy and led development of platform to aggregate healthcare outcomes metadata benefiting multiple clinical programs projected to impact 1M+ patients.
- Improved platform adoption (50%) and user engagement (200%) through targeted features and customized ongoing support.

Freelance, San Francisco, CA   **2011-2012**
Healthcare Software Consultant
- Shipped prototype diagnostic app through collaboration with non-profit to develop models for risk assessment and automated diagnoses in medically underserved populations.
- Introduced features projected to achieve 500% increase in engagement through A/B testing and identification of high impact user segments.

Genentech, South San Francisco, CA   **2010-2011**
Software Developer/Scientist
- Exceeded expectations in scaling up analytics platform capacity by 1500% to 1M+ daily transactions.
- Improved platform efficiency by 25% (through modular architecture); reduced batch computation times by 80% (through parallel processing); grew user base by 100% (through API and collaborations).

Center for Digital Health Innovations at UCSF, San Francisco, CA   **2010**
Cofounder, Trinity (Precision Team Care)
- Transformed entrepreneurial course project into MVP after recruiting co-founders and pursuing product-market fit.
- Successfully launched product by crafting product strategy (based on interviews with 25+ stakeholders and users) and leading agile development process.

ADDITIONAL

- Proficient in Python, R, Matlab, MySQL and VBA; Learning JavaScript.
- Interests: Salsa dancing (training for amateur troupe), cycling (training for 500-mile SF to LA ride) and flying (accruing hours for solo flights).