

DHRUV IYER

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EDUCATION

The University of Pennsylvania

May 2021

Jerome Fisher Program in Management & Technology

Candidate for B.S.E. in Computer and Information Science

Candidate for B.S in Economics

Activities: *Joseph Wharton Scholar, Penn Aerial Robotics, Kite and Key Society*

EXPERIENCE

Echelon Labs

October 2016 - Present

Cofounder, CEO

- Machine Learning startup creating a REST API for developers to easily integrate AI into their applications
- Developed business model, conducted market research, hired business partners, and developed skills in disciplined entrepreneurship
- In addition to managing business operations, also wrote server-side code in NodeJS and MySQL and initial ML app in Java
- Deployed using Google Cloud Computing and Heroku

Arizona Chief Science Officer

August 2015 - May 2017

- City of Chandler student representative to statewide cabinet of youth STEM education advocates
- Worked with AZ Governor's Office of Education and AZ board of education to introduce a student advisor to the board of education
- Spoke to the White House Office of Science and Technology Policy about the state of secondary STEM education and suggestions for its advancement
- Invited to the White House Summit on Next Generation High Schools as a policy adviser for the US Department of Education

MIT Launch

June 2015 - July 2015

- Four week entrepreneurship summer camp hosted by MIT, learned principles of disciplined entrepreneurship
- Founded music tech company Allbeat during the camp, won Top 5 Music Tech Startups at SXSW 2016

Helios Scholars at TGen

June 2016 - August 2016

Student Researcher

Phoenix, AZ

- Conducted research on computationally modeling gene regulatory networks through a six week internship program at the Translational Genomics Research Institute
- Paper selected in top 300/1700 projects in the 2017 Regeneron Science Talent Search

TECHNICAL STRENGTHS

Computer Languages

Java, JS, Rails, C#, NodeJS, LaTeX, R, OCaml

Protocols & APIs

JSON, REST

RDBMS

MySQL, Aerospike

Tools

Git, Vim, Emacs