

Jack Yang

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Education

University of California, Berkeley (August 2015 – Present)

Degree: Intended Computer Science May 2019

GPA: 4.0

Honors: Dean's Honors List

Technical Courses:

- COMPSI 61B (Data Structures) (Current)
- COMPSI 70 (Discrete Mathematics and Probability Theory) (Current)
- MATH 54 (Linear Algebra and Differential Equations) (Current)
- COMPSI 61A (The Structure and Interpretation of Computer Programs)
- ASTRON C10 (Introduction to General Astronomy)
- MATH 53 (Multivariable Calculus)
- COMPSI 98 (Practical Programming)

StudentRND Labs (August 2014)

Summer Institute for Mathematics at the University of Washington (July – August 2013)

Technical Experience

Personal Projects

Instafriends (www.instafriends.co) (October – December 2015)

- Created using the Flask Framework
- Accesses the Instagram API to access various metrics of an Instagram profile and used this data to calculate how close someone is with each of their followers
- Optimized the run time of this application reducing the number of API calls
- Project work began at CalHacks 2.0

Jacksbeats (www.jacksbeats.com) (Summer 2014)

- Created my own music sharing website from scratch
- Accessed the Youtube API to retrieve the music searched by users
- Implemented feature allowing users to clip the videos and share their favorite clips of music, over 10000 searches have been made
- Wrote features allowing users to create profiles which allows for their searched music to be added to a public feed

Work

Lab Assistant, UC Berkeley EECS (CS 61A) (January 2016 – Present)

- Provided technical help and experience to students in need

Languages and Technologies

Web Development

- Python (Flask), HTML, CSS, SQL, Javascript

Misc. Languages/ Technologies

- Java, Scheme, Git, VIM, Linux

Additional Honors

- Skyline High School Valedictorian 2015
- International Baccalaureate Diploma 2015
- Sammamish Youth Advisory Board (2014 – 2015)
- Pacific Northwest Math Championship 3rd Place Team 2014
- DiscNW Ultimate Frisbee High School Spring Co-ed Champions 2014