

SHUBHANKAR JAIN

SHUBHIJAIN@CALTECH.EDU

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GITHUB: JAINSHUBHI

PROFILE

Entrepreneur with focus in machine learning and data science. Leads startups and manages large teams. Loves to participate in hackathons around the nation. Is passionate about learning new technologies. Unearths the intricacies of data for the betterment of the world. Dabbles in sports analytics. Founded the largest hackathon on the west coast, hackTECH 2014.

EDUCATION

California Institute of Technology

B.S. Computer Science – Fall 2013 – Spring 2017

Cupertino High School

H.S. Diploma – Fall 2009 – Spring 2013

EXPERIENCE

CISCO MERAKI

Product Manager Intern June 2016 – September 2016

Launched multiple products for the wireless product line. Developed FIPS compliance analysis and processes for Meraki. Worked with engineers to create hardware and software specifications for a new access point. (meraki.cisco.com)

HEARSAY SOCIAL

Software Engineering Intern June 2015 – September 2015

Hearsay Social is a predictive social suite for financial advisors. Worked on the Sites team as a full-stack developer. Developed multiple full-stack features with a Django, Backbone, MySQL stack. Pushed out the alpha product. (www.hearsaysocial.com)

APPLE

Software Developer Intern June 2014 – September 2014

Worked on an intern project using ML techniques on geospatial diagnostic data.
(www.apple.com)

HACKTECH

Founder September 2013 – January 2015

On January 24, 2014, 1200 hackers from all over the nation came to compete in hackTECH. Raised 250k in sponsorship money, managed 40+ sponsors, and handled event logistics to make hackTECH 2014 the largest hackathon on the West Coast. Some sponsors included Microsoft, Amazon, Ebay, Pebble, Sendgrid, Twilio, and etc.

JET PROPULSION LABORATORY (NASA)

Data Scientist March 2014 – September 2014

Conducted a variety of data mining, data visualization, and data analytics projects with Deep Space telemetry information from NASA as well as for internal purposes in JPL using D3, iPython, AWS, and a variety of other tools.

WORLDWEDREAM

Founder and President August 2011 – December 2013

WorldWeDream is a non-profit organization whose mission is to change the world's perspectives on those with disabilities. Created a social media platform for readers to share and read inspirational stories. (www.worldwedream.org)

SKILLS

- R, NumPy, SciPy, Pandas & Matplot Lib for ML & Statistical Analysis
- Product Marketing & Sales Strategy
- Django & Flask Web Development Technologies
- Matlab, Mathematica
- Scala with Apache Spark
- Pig, HIVE, & Hadoop Clusters
- Backbone.JS, AngularJS, & Jinjaz
- Scala, Scheme & Haskell for Functional programming