

Oindrill Dutta

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Developer, Founder, Hackathon Enthusiast, and Computer Science Student seeking Internships/Jobs
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LINKS

odutta.me

[Github.com/duttaoindrill](https://github.com/duttaoindrill)

[LinkedIn.com/in/oindrilldutta](https://www.linkedin.com/in/oindrilldutta)

[Facebook.com/duttaoindrill](https://www.facebook.com/duttaoindrill)

[Twitter.com/duttaoindrill](https://twitter.com/duttaoindrill)

calendly.com/duttaoindrill

SKILLS

PROGRAMMING

IN ORDER OF PROFICIENCY:

Java • Android • XML • \LaTeX

HTML • CSS • JS • Node.JS

AJAX • JSON • JQuery

R • Shiny • Polymer

Angular.js • Python • Ruby • C++

.Net • Rails • PHP • MySQL

TECHNOLOGIES

IN ORDER OF PROFICIENCY:

Git • IntelliJ • Firebase • Parse

PhoneGap • Materialize • React.js

EDUCATION

SAN JOSÉ STATE UNIVERSITY

BS IN COMPUTER SCIENCE

Expected June 2018 | San José, CA

VOLUNTEERING

LINKEDIN JOB SHADOW

Stellar example candidate @ LinkedIn

STUDY BUDDY SOCIETY

Set standards by tutoring multiple students in Math, Physics & CS

LIBRARY TECH TOOLBAR

Directed the growth & purpose of the library tech toolbar initiative

INTERESTS

PROFESSIONAL:

Machine Learning • Data Analysis
App & Web Design & Dev • Security

PERSONAL:

Hackathons • Programming
Archery • Photography • Reading
Basketball • Ice Skating • Dancing

LANGUAGES

English • Bengali • Hindi • Spanish

EXPERIENCE

YEAR-LONG INTERNSHIP @ IBM | IBM | IBM.COM

Built with: Java, Git | Feb 2017 – Current

Fleshing out internal DB tools to work with newer technologies and frameworks

SUMMER ENGINEERING FELLOW/INTERN | AERIS | AERIS.COM

Built with: R, Shiny, Polymer, Android | June 2016 – Current

Worked on data analysis, data stream decoding, and app creation in multiple platforms

FREELANCE WEB DEVELOPER | GUPTACHEM | GUPTACHEM.COM

Built with: Rails, JQuery, Heroku, Parse | Jan 2015 – July 2015

Freshly developed a Rails e-commerce site to advertise/sell SAT II Chem classes

AWARDS

GOOGLE COMPETITION 1ST PLACE PRIZE | [GOOGLE GAMES](http://GOOGLE.GAMES)

Worked on: Problem Solving, Programming, Building | April 2016

Solved many problems in a challenging and time-bounded setting to emerge first

1ST PLACE PRIZE | SIMPLE BOTTLE | ODUTTA.ME/AERISIoT

Built: AerCloud, Tessel, JavaScript, Android | April 2016 | [Aeris IoT Workshop](http://AerisIoTWorkshop)

IoT Simple Pill Bottle to automate and lock pills according to prescription usage

MYO SPONSOR PRIZE | LEARNMOTION | ODUTTA.ME/MYOSPORT

Built: Myo, Pebble, Android, Machine Learning | Oct 2015 | HackingEDU

App to record, replay, and learn motion using Myo, Pebble, and Machine Learning

1ST PLACE PRIZE | MYO MESSENGER | ODUTTA.ME/MYOMESSENGER

Built: Myo, Firebase, Javascript | Aug 2014 | [Hero Hacks](http://HeroHacks)

IM app to send translated Sign Language gestures using Myo for the speech-impaired

3RD PLACE PRIZE | TROUVE | TROUVE.PAPERPLANE.IO

Built: React.js, JSON, JS, JQuery, Google Maps | June 2014 | BeyondHacks

Crowd-sourced location finder app to pin anything and let others find everything

DICE SPONSOR PRIZE | SEEKR | SEEKR.PAPERPLANE.IO

Built: Dice API, Google Maps, Firebase, JSON, Web | June 2014 | HackSummit

100,000 searchable jobs pinned onto a map, filterable by location, skill, & user stats

PUBNUB SPONSOR PRIZE | VIEWME | ODUTTA.ME/VIEWME

Built: Pubnub, Xtreme Reality, Autodesk 3D Viewer | July 2014 | [Angel Hacks](http://AngelHacks)

Control any 3D object with any pc/phone camera using gestures with torso movement

PROJECTS

WEBMASTER | SJSU COMP SCI CLUB | SJSUCSCLUB.PAPERPLANE.IO

Built: ParseReact, JS, Gulp, Materialize | Aug 2015 – Now | San Jose, CA

SJSU CS Club portal to publish events, news and important information for viewing

TEAM LEAD & MYO + WEB DEVELOPER | SLAPP | ODUTTA.ME/SLAPP

Built: Myo, Pebble, Android, C, Web | Feb 2015 | [HS Hacks II](http://HSHacksII)

App for smartwatches/myos/phones to detect slapps & exchange contact + other info

.NET DEVELOPER | HAPPYSHIRTS | HAPPYSHIRTS.PAPERPLANE.IO

Built: .Net, Xtreme Reality, Windows Phone, Web | Aug 2014 | Shirts.io

Preview a t-shirt on yourself with any pc/phone camera with just an image of the shirt

TEAM LEAD & ANDROID DEVELOPER | STAYUP | ODUTTA.ME/UPITTY

Built: Android, OpenCV, PhoneGap, Web | June 2014 | [AT&T Mobile App Hacks](http://AT&TMobileAppHacks)

Mobile app using openCV to wake up users that are dozing off when driving/working