

Oindrill Dutta

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Developer, Founder, Hackathon Enthusiast, and Computer Science student seeking Summer Internship
duttaoindrill@gmail.com | duttaoindrill.github.io | 408.658.8961 | San Jose, CA | calendly.com/duttaoindrill

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)

[TeamTreehouse.com/duttaoindrill](https://www.teamtreehouse.com/duttaoindrill)

calendly.com/duttaoindrill

References available on request.

SKILLS

PROGRAMMING

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

Git • IntelliJ • Firebase • Parse

PhoneGap • Materialize • React.js

EDUCATION

SAN JOSE STATE UNIVERSITY

BS IN COMPUTER SCIENCE

Expected June 2019 | San Jose, CA

MONTA VISTA HIGH SCHOOL

Grad. June 2015 | Cupertino, CA

VOLUNTEERING

LINKEDIN JOB SHADOW

Great volunteer Job Shadow event to learn about life and work at LinkedIn.

STUDY BUDDY SOCIETY

Tutored and helped fellow students on subjects like Math, Physics & CS.

LIBRARY TECH TOOLBAR

I taught library patrons how to get ebooks to facilitate the shift to them.

INTERESTS

Professional:

Machine Learning • Data Analysis

App & Web Design & Dev • Security

Personal:

Hackathons • Programming

Dancing • Photography • Reading

Ice skating • Archery • Basketball

LANGUAGES

English • Bengali • Hindi • Spanish

EXPERIENCE

SUMMER ENGINEERING FELLOW/INTERN | AERIS | [AERIS.COM](https://aeris.com)

Built: [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](https://guptachem.com)

Built: [Rails](#), JQuery, [Heroku](#), [Parse](#) | Jan 2015 – July 2015

Developed from scratch a Rails e-commerce site to advertise/sell SAT II Chem classes.

AWARDS

GOOGLE COMPETITION 1ST PLACE PRIZE | [GOOGLE GAMES](https://google.com/games)

[Worked On](#): Problem Solving, Programming, Building | April 2016

Google Games Competition where my team and I won first place.

1ST PLACE PRIZE | SIMPLE BOTTLE | [ODUTTA.ME/AERISIoT](https://odutta.me/aerisIoT)

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

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

MYO SPONSOR PRIZE | LEARNMOTION | [ODUTTA.ME/MYOSPORT](https://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](https://odutta.me/myoMessenger)

Built: [Myo](#), [Firebase](#), Javascript | Aug 2014 | [Hero Hacks](#)

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

3RD PLACE PRIZE | TROUVE | [TROUVE.PAPERPLANE.IO](https://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](https://seekr.paperplane.io)

Built: [Dice API](#), [Google Maps](#), [Firebase](#), JSON, Web | June 2014 | [HackSummit](#)

100,000 searchable jobs displayed on a map, filterable by location, skill, & user stats.

PUBNUB SPONSOR PRIZE | VIEWME | [ODUTTA.ME/VIEWME](https://odutta.me/viewme)

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

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

PROJECTS

WEBMASTER | SJSU COMP SCI CLUB | [SJSUCSLUB.PAPERPLANE.IO](https://sjsucslub.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.

FOUNDER & CEO | TEEN HACKATHON | [TEENHACKS.PAPERPLANE.IO](https://teenhacks.paperplane.io)

Built: [Web](#), [Eventbrite](#), [Facebook](#), [Twitter](#) | Aug 2014 – Mar 2015 | San Jose, CA

Hosted & led my hackathon to teach coding & close the gender/diversity gap in tech.

TEAM LEAD & MYO + WEB DEVELOPER | SLAPP | [ODUTTA.ME/SLAPP](https://odutta.me/slapp)

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

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

TEAM LEAD & ANDROID DEVELOPER | STAYUP | [ODUTTA.ME/UPITTY](https://odutta.me/upitty)

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

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

ANDROID DEV | WAFFLE | [SLEEPY-SANDS-6336.HEROKUAPP.COM](https://sleepy-sands-6336.herokuapp.com)

Built: Android, [Firebase](#), Node.js | Dec 2013 | [Angel Hacks](#)

Location based image sharing app that lets users post & view images anonymously.