

# Oindrill Dutta

Last Updated on 1st December 2016

Developer, Founder, Hackathon Enthusiast, and Computer Science student seeking Summer Internship  
[duttaoindrill@gmail.com](mailto:duttaoindrill@gmail.com) | [odutta.me](http://odutta.me) | [calendly.com/duttaoindrill](http://calendly.com/duttaoindrill) | 408.658.8961 | Bay Area

## STATISTICS

> 100,000 LOC

87% Accuracy

74% Less Debugging

## LINKS

[odutta.me](http://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](http://calendly.com/duttaoindrill)

References available upon 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 JOSÉ STATE UNIVERSITY

BS IN COMPUTER SCIENCE

Expected June 2018 | San José, CA

## VOLUNTEERING

### LINKEDIN JOB SHADOW

Stellar example candidate at 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

Ice skating • Archery • Basketball

## LANGUAGES

English • Bengali • Hindi • Spanish

## EXPERIENCE

### SUMMER ENGINEERING FELLOW/INTERN | AERIS | [AERIS.COM](http://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](http://GUPTACHEM.COM)

Built: [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](#)

[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](http://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](http://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](http://ODUTTA.ME/MYOMESSENGER)

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

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

### 3RD PLACE PRIZE | TROUVE | [TROUVE.PAPERPLANE.IO](http://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](http://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](http://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 torso movement

## PROJECTS

### WEBMASTER | SJSU COMP SCI CLUB | [SJSUCSCLUB.PAPERPLANE.IO](http://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

### FOUNDER & CEO | TEEN HACKATHON | [TEENHACKS.PAPERPLANE.IO](http://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](http://ODUTTA.ME/SLAPP)

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

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

### TEAM LEAD & ANDROID DEVELOPER | STAYUP | [ODUTTA.ME/UPITTY](http://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](http://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