

Oindrill Dutta

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Developer and Software Engineer; 2018 Computer Science Grad seeking Full-Time Position
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LINKS

[LinkedIn.com/in/oindrilldutta](https://www.linkedin.com/in/oindrilldutta)
[Github.com/duttaoindrill](https://github.com/duttaoindrill)
My Personal Website
<http://odutta.me>
Schedule an Appointment
[Calendly.com/duttaoindrill](http://calendly.com/duttaoindrill)

SKILLS

PROGRAMMING

Java • Android • MySQL
R • Shiny • Python • SQLite
HTML • CSS • JS • Node.JS
JSON • \LaTeX • Ruby • C++

TECHNOLOGIES

Sockets • Firebase • Git
Polymer • AWS • React.js
Tensorflow.js • Jenkins

EDUCATION

GEORGIA INSTITUTE OF TECHNOLOGY
MS IN COMPUTER SCIENCE
Expected June 2022

SAN JOSÉ STATE UNIVERSITY
BS IN COMPUTER SCIENCE
Graduated June 2018 | San José, CA

INTERESTS

Application Design & Development
Back-end • Front-end
Machine Learning • Data Analysis
Full-Stack Web Development

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

LANGUAGES

English • Bengali • Hindi • Spanish

EXPERIENCE

YEAR-LONG INTERNSHIP | IBM | IBM.COM

Built with: Java, Git | Feb 2017 – Sep 2017

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 – Sep 2016

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](#)

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

SATORI SPONSOR PRIZE | EYESHOT | EYESHOT.FUN

Built: [Satori API](#), [Polymer](#), [Firebase](#), Node.js | July 2017 | [AngelHack](#)

SaaS + application demo of live streaming user location tracking for instant meetups

1ST PLACE PRIZE | MYO MESSENGER | 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

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](#)

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

PROJECTS

LEAD DEV | OFS PROJECT | ORGANIC-FOOD-STORE.FIREBASEAPP.COM

Built: [Polymer](#), Node, JS, [Heroku](#), [Express](#) | Feb 2017 – June 2017 | San Jose, CA

Online Store to view, cart and purchase catalogued food for an imaginary store

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](#)

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