

YASHOMA BOODHAN

Full-Stack Developer | Seattle, WA | 347-357-9753 | yboodhan@gmail.com
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EDUCATION

General Assembly | Software Engineering Immersive Nov 2019 – Feb 2020
An intensive, twelve-week, 450+ hour full-stack development program

The City College of New York | Macaulay Honors Aug 2015 - Jun 2019
B.E. in Chemical Engineering GPA - 3.95 / 4.00

SKILLS

Languages & Databases: JavaScript, Java, HTML, CSS, TypeScript, SQL, PostgreSQL, MongoDB, Mongoose

Frameworks & Libraries: Node, Express, React, jQuery, Socket.io, AJAX, Bootstrap, Materialize, Sass

Management & Deployment: Git, GitHub, Heroku, Command Line, Slack, Trello

Methodologies: Object Oriented Programming, MVC, Responsive Design, Authentication, Agile/Scrum

PROJECTS

Meet Out | github.com/yboodhan/meet-out Present

- Developing an event scheduling app to promote outdoor exercise by using Typescript, React, MongoDB, Mongoose, Express, and React strap

Yash-Yoga | yash-yoga.herokuapp.com Jan 2020

- Built an interactive web application to create, share, and follow custom yoga routines and track one's yoga journey by using Express, PostgreSQL, Passport, Slick, and Bootstrap

Ludo | yboodhan.github.io/ludo Dec 2019

- Created a front-end local multiplayer game based on the traditional strategy board game using JavaScript, HTML, and CSS

Polyolefin Recycling May 2019

- Led a team of three to design a scaled-up commercial process for the recycling of plastic waste with 57% ROI by using Aspen Plus software and information from extensive literature reviews

EXPERIENCE

Con Edison Company of New York | *Engineering Aide* | New York, NY May 2018 – Aug 2019

- Forecasted annual revenue and pay-back period for 713,000+ electric customers by standardizing historical electric demand data to create an Excel calculator using VBA

Brookhaven National Laboratory | *Sustainable Technologies Intern* | Upton, NY Jun 2017 – Aug 2017

- Succeeded in identifying a cement blend with ideal self-healing and steel re-adherence properties for geothermal wells while guiding an intern on lab procedures and the research process

Cary Institute of Ecosystem Studies | *Researcher* | Millbrook, NY Jun 2016 – Aug 2016

- Designed and performed a series of experiments to investigate the interacting effects of light and pharmaceuticals on stream biofilms and authored an institutional manual on techniques used
- Awarded opportunity to present at the 2016 National Conference on Undergraduate Research

Intrepid Sea, Air & Space Museum | *Educator* | New York, NY Jun 2013 – Aug 2018

- Increased public understanding of the main concepts behind sea, air, and space technologies by creating and presenting educational content to 50+ people daily