

YASH BOLISSETTY

CODER && DEVELOPER

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📁 WORK EXPERIENCE

- **HopData**
September 2015-Present
CoFounder/Full Stack Developer
 - Helped finish the Machine Learning Platform: allows users to integrate machine learning with simple models.
 - Restructured website for launch and redesigned sign-up forms and new logo
 - Worked on Datatype Detection within the models and nesting various algorithms to increase processing speed
- **Data Hawk Technologies**
Summer 2015
Web/Product Developer
 - Created web application which allows companies to scout the most disruptive social media users and pay them for advertising
 - Worked on the search algorithm and designed the front end of the web app
- **NomNom Harvard Startup**
March 2015
Front End Developer Intern
 - Created an interactive interface and designed numerous UI Parts of the startup.
 - Implemented backend using a Heroku Server which helped receive orders from and to schools

👤 ACTIVITIES

USA Computing Olympiad
International coding contest in which I am competing in the Gold Division.

Codeducate
Currently an Executive Director for this organization which teaches coding in various languages to children.

Hackathons
I have participated in 3 and have won Best Hack at HackNC and Best Mobile at PilotDC.

🔧 PERSONAL PROJECTS

FirstResponder
Vitals detection hardware attached to person notifies medics and drone of his/her coordinates when vitals drop. Use of drone eliminates time wasted by ambulances. Companion web-app connects friends and families and keeps them updated on each others' conditions.

Simplify
iOS app which creates app shortcuts for everyday app actions such as texting mom "I'm Home". Allows for computer-phone interactions: locking your laptop or editing local files.

A-List Empire
A Web collaboration environment for teams to edit videos, photos, etc... online and then share, hosted on Heroku and used some Firebase.

☰ SKILLS

Java, JavaScript, Swift, Python, HTML/CSS, SQL, WordPress, Algorithmic Thinking, and Design

🎓 EDUCATION

Thomas Jefferson High School for Science and Technology
Graduating May 2018
4.0 GPA

Relevant Coursework: AP Computer Science, Design and Technology, and Data Structures