

# Taher Darolywala

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<https://github.com/tदारoly>

Dear Hiring Manager,

I am currently a Junior at the University of Houston pursuing a Bachelor of Science in Electrical and Computer Engineering. I am seeking an opportunity for professional and educational development in the form of an engineering internship or co-op. My years of experience with various data science, computer engineering projects, along with my tenure as an Undergraduate Teaching Assistant (UTA), have granted me a useful and relevant skillset that makes me a prime candidate for such a position.

I have had the opportunity to work and deliver various projects that are taking place in the industry. With some of them helping me gain extensive experience in creating Data pipelines using the ELK stack (Elastic, Logstash, Kibana), programming in Python for data analysis and web development using open source frameworks such as Django, Flask and Dash, plotly. Programming in Java by making a sudoku game, and programming in HTML, JS, CSS for visually appealing visualization that allow to make sense from raw data. I have had the opportunity to use the d3.js, plotly.js, arcgis.js libraries to make various different visually appealing visualizations and dashboards. Some of these are embedded on my Github and website page.

In order to share some things about myself and some of my side work, I have created a website using HTML, CSS, Javascript, Bootstrap 4.2, D3.js and node.js. I am currently hosting it using github pages. The url is <https://tdaroly.github.io/Website/>. My github link is <https://github.com/tदारoly>.

As a UTA, I worked extensively with other students of varying levels of coding skills and technical backgrounds. I worked in a team of up to 30 UTAs to teach nearly 500 students per semester how to use coding languages as a tool to approach challenging problems with no fixed solutions. Focusing primarily on MATLAB (and dabbling with object-oriented scripting languages such as C), I engaged with students of varying ages, majors, and cultural backgrounds to ensure their success in engineering. This position developed my coding and problem-solving skills to unprecedented levels, and provided experience with large, multicultural, and professionally diverse groups of individuals.

I have attached my resume for you to further review my qualifications. Please feel free to contact me by phone at 281-673-8728, or by email at [thdarolywala@uh.edu](mailto:thdarolywala@uh.edu), should you have any questions. I sincerely appreciate your time and hope to hear from you soon so that we may discuss how my skills and experience would be a mutually beneficial fit for your firm.

Kind Regards,

Taher Darolywala