

Sidhanth Tuli

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Education

University of Maryland, College Park Expected Graduation – May 2018

- Bachelor of Science: Computer Science – Data Science, Minor: Statistics
- Cumulative GPA: 3.656
- Coursework: Data Structures, Database Design, and Machine Learning
- Member of Design, Cultures, and Creativity Honors College Program
- Dean's List – Fall 2015 and Spring 2016

Work Experience

TD Ameritrade Internship May 2017 – August 2017

- Set up developer portal for TD Ameritrade APIs with Drupal, PHP, and jQuery.
- Automated server tests on API endpoints using apache groovy scripts.
- Designed a website to show status of server tests with jQuery for server log requests.

Diamondback Lab Web Developer September 2016 - Present

- Expanded the digital presence of University of Maryland's student newspaper.
- Developed 2017 Salary Guide with Angular 1, PHP, and HTML/CSS.
- Worked on several projects to help journalists with data visualizations.

"plexiGlass" – Casaplex Internship June 2016 – August 2016

- Created a company web portal with five developers using a stack of Angular, C# (.NET), and SQL.
- Collaborated to build security, backend connectivity, server-side tools, and interfaces for the project.
- Built tools to automate creation of instruction PDFs and Excel spreadsheet comparison.

Project / Hackathon Experience

"Band Together" - HackMIT Fall 2017

- Produced a web app that allowed live collaborative music production with several users.
- Written in JavaScript with a backend of Firebase for change logs and synchronization.
- Placed in Top 10 and won prize for "Best Use of Firebase."

"Window Share" - HackMIT Fall 2016

- Codeveloped an application that allowed two computers, regardless of OS, to share windows by dragging them across displays with 3 other developers using Java.
- Placed first out of over 150 teams.

Skills

Languages

- Proficient in: Javascript (Angular, jQuery, D3, Node.js), Python, HTML, CSS(Bootstrap)
- Familiar With: Java, R, SQL, PHP