Rishi Pappu

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EDUCATION

Dublin High School, 8151 Village Parkway

2016 - PRESENT

- AP European History
- Computer Science/Software Engineering
- Principles of Engineering
- AP Computer Science A

Udemy Courses

2016 - PRESENT

- Web Developer Bootcamp
- JavaScript Master Class

PROJECTS & EXPERIENCE

Dashable — *2016-2017*

- Designed a customizable wearable consisting of a singular button based on Amazon's dash button
- Programmed the wearable to send messages for custom press sequences
- Aided with conception of accompanying Android App
- Designed and published brand website

HealthMate (CruzHacks) — *2018*

- Utilized the TokBox API to generate a video-calling diagnostic interface between doctor and patient
- Implemented the Firebase authentication system to accurately connect appropriate doctors with patients

Tri-Valley Youth Expo — *2018*

- Collaborated with the mayor of Dublin to organize a citywide event celebrating the talent of kids in the Tri-Valley
- Designed and published the Tri-Valley Youth Expo website
- Coordinated and collaborated with team members, sponsors, and judges to organize Expo Hacks

Gael Force Robotics Website — *2018-PRESENT*

- Utilized newfound UX design techniques to create a minimalistic website
- Efficiently manipulated graphics, media, and images to present a favorable view of the club
- Integrated the GaelScout service into the Gael Force Robotics website

GaelScout — *2018-PRESENT*

- Visualized data retrieved from the VEXDB API using Chart.js
- Customized and designed match tables
- Generated random-color bar graphs and scatterplots charting data in an easily accessible format

SKILLS

Python - Intermediate

JavaScript - Intermediate

Front-End Frameworks - Intermediate

Angular - Beginner

Firebase - Beginner

RobotC - Beginner

NetLogo - Beginner

Node.js - Intermediate

Django - Beginner

MongoDB - Intermediate

Express - Intermediate

LANGUAGES

Mandarin Chinese - Beginner