DAVEN WU
STUDENT

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 epik-glow

❯ EDUCATION

University of Maryland, College Park
B.S. Computer Science 2018
College Park Scholars (Science, Technology, and Society)

East Brunswick High School
2014
GPA: 3.79 (unweighted), 4.19 (weighted)

❯ TECHNOLOGY SUMMARY

Programming Languages: C++, CSS, HTML, Java
Technologies/APIs: Parse Push, Facebook Graph API, Twitter Bootstrap, JSON, Android SDK (standard and Glass APIs)
Version Control Systems: Git
IDEs/Code Editors: Notepad++, IntelliJ/Android Studio, Eclipse
Office Tools: Microsoft PowerPoint, Microsoft Excel, Microsoft Word
Operating Systems: Linux, Microsoft Windows

❯ PROJECTS

ArtRoom (October 2014 - Halloween)

- Android app that utilizes Bluetooth Low-Energy to identify art objects with Estimote iBeacons associated with them and allows users to chat with others to discuss the art objects
- Utilized the Android Bluetooth LE API and the Moxtra SDK for the Android app, Polymer for the website front-end, and Golang for the server back-end
- Won runner-up for "Best Use of Google APIs" at YHack 2014

Friendcast (October 2014)

- Android app that helps users notify their friends that they want to go eat, hang out, etc. at a specified location
- Utilized the Facebook Graph API, Parse Push Notifications, and the Google Maps Place Search API
- Won "Favorite Yodle Hack" at HackRU Fall 2014

CSGO Bets (August 2014 - Present)

- Android app that simply and swiftly gets the latest information on CSGOLounge matches and bets
- Utilized web scraping to display match information
- Published on the Play Store with 150+ ratings and 5000+ downloads

CS:GO Skins Viewer (June 2014 - July 2014)

- Android app that makes market information on items from the game Counter-Strike: Global Offensive easy to find
- Utilized web scraping and an SQL database to display market information from the game Counter-Strike: Global Offensive
- Synchronized codebase with partner via Git and GitHub
- Published on the Play Store with 850+ ratings and 10,000+ downloads

Personal Website (June 2014)

- Utilized HTML, CSS, and Twitter's Bootstrap framework to develop a responsive, mobile-friendly web page
- Uploaded website content and files via Git and GitHub
- Integrated domain name with personal GitHub Page by modifying CNAME and DNS records for the domain

Whatchamacallit (April 2014)

- Google Glass app that takes a short phrase or definition of a word that the user is looking for and suggests words that the user might be thinking of
- Designed and developed over a period of 24 hours at HackRU Spring 2014 with 3 other teammates
- Utilized Git version control to synchronize source code between team of 4
- Won "Best Educational Hack" at HackRU Spring 2014