

Tarun Boddupalli

Phone: 732-692-4957

Email: tarunbod@gmail.com

Github: <https://github.com/tarunbod/>

Full Stack Developer and Student

I develop applications for desktops, the web, and mobile. I combine this with an intuitive and well-designed interface to produce a satisfying end product. I am also an honors student in high school.

Education:

- Took AP Computer Science as a sophomore in high school. Received a final grade of A+ and a 5 on the AP Exam.
- Currently taking AP Physics as a science course and Honor Precalculus as a math course.
- Plan to take AP Physics 2, AP Chemistry, AP Calculus AB and AP Statistics.

Experience

Languages:

- Java
- HTML5 (EJS, Jade) / CSS3 (Less) / JS (ES6)
- Python
- C/C++
- Swift
- C#
- PHP

Platforms:

- Node.js
- Git
- JavaFX

Frameworks:

- jQuery
- Express.js
- Bootstrap
- skeleton.css

Database:

- MongoDB
- MySQL/SQLite

Hardware:

- Raspberry Pi
- Arduino
- Knowledge of electronics

Work Experience:

Computer Technician:

- Worked as a computer technician intern for the Edison Township Board of Education.
- Troubleshoot hardware problems with HP Chromebooks and Dell Desktops, such as screen replacement, motherboard problems, and RAM issues.
- Wrote bash script to automate software installation process on MacBooks provided for student use.
- Maintained updated versions of software and antivirus on Windows PCs.

Projects

- tarunbod.github.io:
 - Personal Website, developed in pure HTML/CSS/JS.
 - <https://tarunbod.github.io>
- School Newspaper:
 - Developed frontend and backend of web version of Edison High School's monthly newsletter
 - EJS templating engine (HTML), CSS and JS for frontend
 - Node.js / Express.js for backend
- GitHub Status:
 - Small website developed in my free time to show the status of GitHub's servers
 - <http://tarunbod.github.io/GitHubStatus/>
- Roster Generator:
 - Website to generate a monthly roster based on employee days off / shifts. Explained in more detail on the GitHub page
 - <https://github.com/tarunbod/roster-generator/>
- File Corrupter:
 - Desktop application built with JavaFX to corrupt binary files
 - Mainly used to send corrupted word documents to my teachers so I can get some extra time on an assignment. 😊
 - <https://github.com/tarunbod/FileCorrupter>
- Summon Command Creator:
 - Desktop application built with JavaFX to generate a summon command in Minecraft.
 - My first JavaFX app.
 - <https://github.com/tarunbod/SummonCommandCreator>