

# Amy Hwang

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A promising and passionate frontend engineer who is continuously learning and growing. Over the past year, I have gained experience by attending a bootcamp and by working on various apps. I have learned the importance of writing highly readable and easily maintainable code, of working in a team, and of creating intuitive user interfaces. I am excited to build well tested and meaningful applications and participate in projects and activities that make a difference in people's lives and benefit society. I constantly strive to learn new technologies and continually improve as a developer in this over-changing industry.

## Technical Skills

Languages: HTML5, CSS, JavaScript, React JS, jQuery

Technologies: Visual Studio Code, Git, Github, MongoAtlas, MongoDB, MySQL

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## Projects

**Card Graphics** | [Github](#) | Link to Deployed Project <https://github.com/wl0194/card-graphix>

- Description: Create a customized business card design. Options within the application will allow the user to manipulate different aspects of a virtual card and export that design to a PDF. The business cards can then be printed on cardstock with a compatible printer.
- Designed and implemented visual elements using Framer Motion for animated effects.
- Tools/Language used - JavaScript, Handlebars.js, CSS, HTML, MySQL, Sequelize, Express

**Cyclist** | [Github](#) | Link to Deployed Project <https://wl0194.github.io/Cyclist/>

- Description: Allow users to find local places to cycle. They will be able to check their location and show the local weather and information about cycling trails nearby. This allows the users to save time planning work out routine.
- Lead team of four successfully participated in a major front-end clean-up where I refactored HTML, CSS and Bootstrap to enhance functionality and overall site performance.
- Tools/Languages used - HTML, CSS, Javascript, Handlebars and API.

**Spotify Playlist** | [Github](#) | Link to Deployed Project <https://afternoon-reaches-65972.herokuapp.com/>

- Description: Allow users to randomly play a playlist based on the user's library. With a modern homepage, fully-fledged music player, search, lyrics, song exploration features, search, popular music around you, worldwide top charts, and much more, this is the best music application you can currently find on YouTube.
- Designed and developed a web app for creating custom, randomized playlists in Spotify
- Tools/Languages used - HTML, CSS, Node JS, MySQL, Handlebars and API.

## Work Experience

### Self-Employed

Freelance Developer

Remote

April 2022 - Present

- Working with clients to build websites and applications per request
- Building personal projects for utility and improvement of skills/knowledge
- Seeking businesses in need of websites/applications

### Evergreen Pharmacy

Pharmacy Technician

Blue Bell, PA

Sep 2018 - Apr 2021

- Communicated directly with patients over the phone to assist them in the awareness of their medications.
  - Supervised cash/credit card handling and proper insurance billing to ensure successful customer experience.
  - Identified medications requiring special storage and/or handling such as hazardous medications and/or refrigerated medications.
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## Professional Development Experience

### Computer Science - Harvard University Online

Used this online learning platform from an accredited university to enroll in courses to gain and improve my computer science abilities.

- Learned how to think algorithmically and solve problems efficiently.
  - Learned to have a broad and robust understanding of computer science and programming.
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## Education

### University of Pennsylvania, College of Liberal and Professional Studies

Philadelphia, PA

Full-Stack Coding Bootcamp Certificate

Feb 2022

- A 24-week intensive program focused on gaining technical programming skills in HTML5, CSS3, Javascript, JQuery, Bootstrap, Firebase, Node Js, MySQL, MongoDB, Express, Handelbars.js & ReactJS.
- Learned modern web development skills for building scalable and responsive web apps.
- Completed 3 comprehensive projects and finished Bootcamp with A+(3.9) cumulative grade.

### Montgomery County of Community School

Associates in Biology

Blue Bell, PA

Expected graduation date 2023

