

# Jennifer Houck

Full Stack  
Software Engineer

Rockville, MD | [jhouck29@gmail.com](mailto:jhouck29@gmail.com) | 301-471-3675 | [Github](#) | [LinkedIn](#)  
[//portfolio link](#)

As a web developer and violinist, I strive to add my vision to every project and make the visions of others into a reality. My patience and tranquility allow me to think outside the box to come up with solutions unique to me and my tasks. I'm constantly inspired by the works of others when creating apps and playing music, and I am driven to create pieces that match my creativity with the ideas of others.

## Skills

- Programming Languages: HTML5, CSS3, JavaScript, Python.
- Libraries and Frameworks: React, Node, Express, Mongoose, Flask.
- Databases: MongoDB, SQL, PeeWeeTools & Techniques, GitHub, Git Django
- Front End Development, Backend Development, APIs, Attention to Detail, Self-management

## Experience

**Software Engineering Immersive | General Assembly | Washington, D.C. | June 2020-September 2020**

Successfully completed 500+ hours of expert led applied computer science fundamentals using the industry's most in-demand technologies. Learned including Javascript, HTML, CSS, React, Node, Python and Django.

.Developed projects, including:

- **Responsive web page with CSS/HTML:** Built using HTML and styling with CSS to make the page resizable for any screen
- **Card game- "War":** Developed a vanilla Javascript console game that runs automatically.
- **User Interface using an API:** Used the NASA API to develop a user interface featuring a slide show of planets. Constructed with CSS and Javascript.
- **Build an API:** Used Mongoose, Hekaru, Mongo Atlas, Node, and Express to create a database from Harvard's Art API, upload it to the server, and have it hosted on Hekaru.
- **Build a Command Line Application:** Used SQL and Python to create a contacts book that can add, search, delete, update and make new contacts.

## Education

**General Assembly** | Software Engineering Immersive | Washington, D.C. | September 2020

**Carnegie Mellon University** | Master's of Music in Violin Performance | Pittsburgh, PA | June 2010

**University of Maryland** | Bachelor's of Music in Violin Performance | College Park, MD | June 2008