

Hi, I'm **Aidan Russell Parkhurst**.

Through this resume, I hope to show you who I am, and the type of work I can do for you. If you'd like to work with me, send me an email at: aidanp@rkhurst

Who I Am

I'm a son, a brother, a friend, and a student. I pride myself on being creative, cooperative, and detail oriented. I've worked professionally on front end, back end, and game development. Additionally, I have years of experience both volunteering and working as a programming instructor. Beyond work, I also have lots of [personal projects](#) (Github) I'd love to tell you about.

Where I've Studied

Bergen County Academies (2017 - 2021; Hackensack, NJ)

- Academy of Computer Science, GPA: 4.0

Boston University (2021 - PRESENT; Boston, MA)

- Pursuing a BA in Computer Science, GPA: 4.0

Since highschool, I've enjoyed and excelled most in Computer Science courses. To list a few, I've taken: *Data Structures*, *Algorithms*, *Web Dev & SQL*, and *Foundations of Data Science*

Work I've Done

Game Development

- World Tree Studios (May 2022 - October 2022; Remote)

As the sole programmer for *Homelands*, a real-time PVP auto-battler, I programmed a client in Unity and a server in C#. To network time-sensitive data between the two, I developed a custom rollback TCP protocol. Working closely with QA and artists, I created a robust MVP in 6 months.

Web Development

- DuckScheduler (2020 - 2021; Hoboken, NJ)
- UnionBlue (2020 - 2021; Remote)
- Bergen County Academies (2018 - 2019; Hackensack, NJ)

My web dev journey started on my highschool's internal student dashboard, where I created an event planning tool for teachers, using an existing PHP/MySQL webstack. Since then, I've worked with the Javascript framework Vue: implementing an interactive calendar and user sign-ons for the course scheduling web-app DuckScheduler, then later leading development of UnionBlue, an encrypted middleman service for the Teamsters Union to finance PPE purchases.

Teaching

- Programming at the Library (2018 - 2019; Hasbrouck Heights, NJ)
- Code Ninjas (2019 - 2020; Midland Park, NJ)

Be it tutoring, or the 10 week Python curriculum I wrote and taught voluntarily at a local library, I have always found teaching emotionally and intellectually fulfilling. Instructing has deepened my communication skills, my patience, and my passion for programming in general.

What Interests Me

Video games & [hacking them](#) (Github), JiuJitsu & running [BUBJJ](#) (Instagram), Art, Tea, Cats