Aryn Parks

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I am a full stack engineer whose background in research and mental health has given me a strong foundation in communication. I thrive in positions where I can further the goals of my team by finding solutions to difficult problems. I love finding things that work for people, then making them work better. My tech stack includes JavaScript, React, Python, and Django.

SKILLS

Languages - JavaScript, HTML, CSS, Python, SQL, Mongo, JSON, Typescript, EJS, DTL | **Database** - PostgreSQL, MongoDB |
Libraries and Frameworks - React (class based and hooks), Express.js, Django, Jquery, Bootstrap, Semantic UI, Bulma |
Other - RESTful Routing, JSON api

PROJECTS

Elevation Climbing *(Django, PostgreSQL, React, Node)* A social app for local climbers   October 2022
- Independently developed an app for Elevation Bouldering Gym members to upload video files and compare beta across current gym routes.
- Built a web API using Django Rest Framework and PostgreSQL. Implemented serializers to maintain data and handle new instances of 3 relational models (one-to-many).
- Designed a frontend that employs React hooks to accommodate JWT user authentication and full CRUD functionality.

Incantations for Spotify *(MongoDB, Express, React, Node)* A Spotify playlist generator   September 2022
- Leveraged Github branching and forking for version control across a team of 3 engineers.
- Utilized React hooks to provide search functionality, streaming, and a main "incantation" feature that pulls key words from a string of user input to produce a new Spotify playlist with corresponding song titles and custom cover art.
- Configured backend routes with Express to handle OAuth requests from the Spotify Web API, allowing users to log in with their Spotify account credentials.
- Designed React components to dynamically display tracks and playlists for a unique streaming experience.

DB Trippin' *(MongoDB, Express, Node)* A full-stack web application for collaborative planning   September 2022
- Collaborated with 2 other engineers on a 1 week sprint to build an Express app for planning and sharing vacations within a niche user community.
- Implemented MVC code structure and RESTful routing to provide users with full CRUD functionality through EJS template rendering.
- Established user authentication by storing sessions and user input with Mongoose and MongoDB.
- Utilized pair-programming and version management with Github to maintain communication and code quality from inception to delivery.

War *(HTML, CSS(Flexbox), JavaScript)* A browser-based version of the classic card game   August 2022
- Wrote conditionals and loops in JavaScript to create an interactive user-driven experience.
- Utilized DOM manipulation to progress gameplay by handling click events and updating graphics (text banners, card-counts, and card faces) to reflect the results of each move.
- Designed class-based playing cards with CSS Flexbox to complement the visual scheme of the site.

EXPERIENCE

Patient Care Advocate | *Serenity Mental Health* | *Lehi, UT*   January 2022 - May 2022
- Increased client satisfaction by conducting personal interviews at the beginning of each appointment, allowing patients to feel empowered and heard.

- Streamlined appointments by educating clients on alternative treatment options (namely Ketamine and Transcranial Magnetic Stimulation [TMS]) and by communicating client objectives to the nurse practitioner before their meetings.
- Reduced preparation time for follow-up appointments by consistently updating the client database to reflect changes in life circumstances and treatment plans, ensuring all information was readily available for reference.

Youth Mentor | *Discovery Ranch for Boys* | *Mapleton, UT*   September 2019 - June 2021
- Built and maintained positive relationships across a caseload of 25 clients receiving treatment for symptoms related to substance abuse, PTSD, depression, anxiety, and other behavioral disorders.
- Communicated with clients to help them understand expectations, process emotions, make informed decisions, and de-escalate from heightened emotional states.
- Maximized therapists' scope of understanding by monitoring, evaluating, and recording client progress with respect to individual treatment plans.

Research & Marketing Intern | *10Power* | *Remote in Provo, UT*   September 2021 - December 2021
- Aligned with a team of 4 interns to research the 2021 Infrastructure Bill, identify key points of interest for the company's expansion into new markets, and write a 20-page comprehensive brief for the CEO's use.
- Managed four of the company's social media accounts, creating weekly content to communicate company values and achievements to potential business partners and investors.
- Presented monthly analytics reports to measure KPI's and determine goals for the next month's posting strategy.

EDUCATION

Software Engineering Immersive Program   July 2022 - October 2022
General Assembly | Remote
Full-stack software engineering immersive student in an intensive, twelve-week, 450+ hour program focused on product development fundamentals, object-oriented programming, MVC frameworks, data modeling, and team collaboration strategies. Developed a portfolio of individual and group projects.

Bachelor of Arts (B.A.) in English   Graduated December 2021
Brigham Young University | Provo, UT