

Aryn Parks

Software Developer - Eugene, OR
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I am a full stack software developer whose background in client care and mentoring has given me a passion for creative problem-solving. I thrive in collaborative positions where I can help my team identify challenges and develop effective, client-centered solutions. My tech stack includes CSS, JavaScript, React, and Node.js.

SKILLS

Languages - JavaScript, HTML, CSS, Python, Mongo, Typescript, EJS, PHP | **Database** - PostgreSQL, MongoDB, MySQL

Libraries and Frameworks - React (class based and hooks), Express.js, Django, Prisma, JQuery, Bootstrap, Tailwind CSS

Other - REST, JSON/API Integration, Github, UX/UI, Responsive Layouts, Agile Development, Figma, Jira, Adobe InDesign

Interpersonal - Team Collaboration, Writing & Communication, Problem Solving, Consumer Needs Analysis, Adaptability

PROJECTS

Talk-Thru (*React, Express, Socket.io, MySQL, Tailwind*) A video chat app for paired learning February 2023

- Collaborated with 2 other engineers to write an algorithm that uses asynchronous requests to Express endpoints to match users with the same selected topic and experience level, then send them to a newly created chat room via socket.io.
- Utilized React hooks, PlanetScale, and Prisma to create user schema and manage data for user authorization, profile customization, and generation of video chat rooms tailored to user specifications for each session.
- Learned and implemented Tailwind CSS to build out a robust UI based on Figma wireframes submitted by the UX design team.

Elevation Climbing (*Django, PostgreSQL, React, Node*) A social app for local climbers October 2022

- Independently engineered a web application 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 user interface that employs React hooks to accommodate JWT user authentication and full CRUD functionality for video posts.

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 back-end routes with Express to interface with 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 application 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.

EXPERIENCE

Online Ordering Project Specialist | QSL Printing | Springfield, OR

February 2023 - Present

- Utilize built-in XMPie StoreFlow features and custom CSS to build accessible, branded online stores for existing customers that frequently order printed materials.
- Use Adobe InDesign and Adobe Acrobat to create and revise print files for upload to the uProduce server, allowing for easy connectivity between customers' products and their online storefronts.
- Write QLingo functions and incorporate Excel sheets as data sources to handle the display of variable user input fields for dynamic print products.

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

09/2019 - 06/2021

- 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.

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