Alex Hughes | Full-Stack Developer

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I'm a Next.js developer in pursuit of graceful solutions to complex problems. My previous experiences in real estate, the Chamber, and the Montana Department of Justice offered me a unique perspective to the efficiency of data-driven decisions.

TECHNICAL & INTERPERSONAL SKILLS

Languages: JavaScript, Python, HTML5, CSS3

Libraries and Frameworks: Express, React, Next, Diango

Databases and other: RESTful Routing, PostgreSQL, Google Auth, JSON API, Google Books API

Interpersonal skills: Strong rapport-building ability, high degree of openness, highly adaptive, and diligent team player

TECHNICAL PROJECTS

Kavorka - GitHub | App - MongoDB | Express | Node.js | HTML5 | CSS3 | Google OAuth

Strength and conditioning coaches can assign athletes to customized workouts

- Assembled a React front-end service to create workouts, assigned athletes, and assignment dates
- Constructed CRUD operations for a non-technical userbase to add text-based exercises and workouts
- Integrated Google OAuth to authenticate users

DreamMapper - GitHub - MongoDB | Express | React.js | Node.js | HTML5 | CSS3 | Materialize CSS

Users create notecards on concept boards to facilitate dream recall

- Implemented React for dynamic front-end rendering and routing
- Utilized JWT to authenticate users statelessly to facilitate scaling

Novel Nest - GitHub | App - Python | Django | HTML5 | CSS3 | Materialize CSS | PostgreSQL

Users subscribe to an e-book genre to receive 5 randomized books

- Collaborated with a team of 3 remote engineers to build an e-book subscription service using Google Books API
- Stylized images and cards with Pexels for images, later edited with Canva and hosted on Imgur for hyperlinking
- Managed a SQL database to render data associated to users, genres, subscriptions, and credit cards

EXPERIENCE

Freelance Next.js Developer

The Dalles, OR, 09/2023 - Present

The Dalles Area Chamber of Commerce, Director of Business Development The Dalles Area Chamber of Commerce, Director of Business Development

The Dalles, OR, 06/2022 - 05/2023

- Liaised between local government and small businesses to promote the local business community
- Collaborated extensively with department heads, executives, and partners to capitalize on economic and local trends, culminating in a Strategic Planning session outlining 2023-2025
- Maintained one of the highest memberships (480) based on population (17,000) in the Western U.S. while significantly increasing membership dues

Windermere Real Estate - Columbia River Gorge, Real Estate Agent

The Dalles, OR, 08/2021 - 06/2022

- Extensively researched local market trends with a variety of tools and reports
- Advised dozens of clients regarding the immediate and prospective market

MT DOJ - MATIC, Intelligence Research Specialist

Helena, MT, 05/2011 - 08/2011

Bozeman, MT, Graduated: 06/2014

- Assisted local, state, and federal law enforcement agencies with the collection, storage, and dissemination of highly sensitive information relevant to ongoing criminal investigations
- Maintained and updated state databases storing criminal information
- Assisted with data-entry for several high-profile cases, identifying and reporting irregular financial activity

EDUCATION

General Assembly *Remote:* 06/2023-08/2023

Full-stack software engineering 420+ hour program focused on product development fundamentals, object-oriented programming, MVC frameworks, data modeling, and team collaboration strategies.

Montana State University, Bachelor of Arts, Global Studies