James Adams
Full Stack Developer

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SKILLS

Languages - JavaScript, HTML, CSS, Python, JSON, ZSH | **Databases** - PostgreSQL, MongoDB

Libraries and Frameworks - React (class based and hooks), Django, Mongoose, Express.js, Axios, Liquid, Jquery, bcrypt |

Speaking - English (native), German (C1 proficiency)

Other - RESTful routing, JSON, Fetch api, Git, Github, metadata, Node.js, MVC, SQL, NoSQL, AWS, Postman, SEO, VS Code

SOFTWARE DEVELOPMENT PROJECTS

Project Share   MERN Stack Application

Project Manager - https://projectshare-client.herokuapp.com/projects
- Collaborated with team members to plan and create a development project sharing platform. Managed development using SCRUM framework, overseeing collaborative Git workflow.
- Allowed users to showcase any/all of their projects through implementing a many-to-many entity relationship between developers and projects with mongoose schemas.
- Implemented full CRUD on constructed RESTful API routes, affording creators full control over their content.
- Set up AWS S3 integration, allowing users to upload content related to their projects.
- Made data accessible to users by building a powerful auto-complete search bar, permitting search by languages used, developers, project use case, and project name. Designed search functionality to quickly react to each keystroke with efficient data gathering and manipulation, complimented by functional React components.

GlobeTrotters   MERN Stack Application

Project Manager - https://globetrottersclient.herokuapp.com/
- Designed, architected and built a React travel companion app on top of a NoSQL database (MongoDB) with several models, accounting for secure username/password storage utilizing bcrypt and Passport to implement oAuth 2.0 standards, multiple entity relationships and full CRUD RESTful routes for all postable content.
- Created functionality for users to plan and save trips with a captivating UI built with dynamic React components.
- Constructed a suggestion tool for trip activities using the TomTom api based on trip location and user-selected preferences.
- Enabled users to create custom activities or save suggested activities to trips, utilizing Axios for API requests.

PROFESSIONAL EXPERIENCE

Park City Snowboard Team   Park City, UT

Freestyle Development Coach   November 2021 - Present
- Determined rider goals and built plans for riders to reach these goals with clear milestones.
- Diagnosed both technical and emotional problems blocking progression and enjoyment, brainstormed solutions and encouraged continued growth with riders ranging from beginners to professionals.
- Served as mentor in the local community and broader snowboarding community.
- Collaborated with team riders and coaches to further collective understanding of effective training methods.
- Brought home 13 top 20 finishes at USASA Nationals, bolstering team's accolades..

Unitask Software   Bloomfield Hills, MI

Modern Marketing Intern   May 2014 - August 2014
- Researched competitors' effective web design and marketing strategies, keeping a running list for company wide use.
- Created visual social media content and ads with Adobe Creative Cloud applications.
- Optimized company website's metadata based on market research, assisting in boosting web traffic by 20%.
- Prepared weekly presentations of social media and marketing statistics/progress, informing company web strategies.

ACADEMIC EXPERIENCE

General Assembly

Software Engineering Immersive Remote Program   June 2022 - September 2022
- Full-stack software engineering immersive student in an intensive, 12-week, 450+ hour in-course program focused on software development fundamentals, object-oriented programming, MVC frameworks, data modeling, and team collaboration strategies. Developed a portfolio of individual and group projects.

Michigan State University | James Madison College | German Department   East Lansing, MI

Bachelor of Arts dual majors in (Comparative Cultures and Politics) and (German)   August 2013 - August 2017
- Dean's List 6/8 Semesters

University of Freiburg | History Department | German Department   Freiburg, Germany

Academic Year in Freiburg Study Abroad   August 2015 - September 2016
- Attained program eligibility a year early, reaching a C1 proficiency level in 18 months.
- Spent calendar year at university adapting to the cultures and customs while maintaining MSU dean's list recognition.