

Ben Walker

Fullstack Developer

Denver, CO
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[LinkedIn](#) | [GitHub](#) | [Portfolio](#)

TECHNICAL SKILLS

Python, JavaScript, HTML5, CSS, Java, Swift, Django, Flask, Django Rest Framework, Mongoose, Express, React.js, Node.js, JSON, API, Bootstrap, JQuery, SwiftUI, Ajax, Ubuntu, MySQL, SQLite, MongoDB, PostgreSQL, Git, GitHub, Atom, VS Code, Xcode, PyCharm, SpringToolSuite4, Postman, PgAdmin4, MySQLWorkbench, AWS, TexturePacker, Adobe Illustrator, Adobe XD, Adobe Indesign, Adobe Photoshop, FinalCutProX, AppleMotion, Zoom

TECHNICAL PROJECTS

BenWillWalk - Full-Stack Developer in Training | Pine, CO

2020

- Architected a multi-page app using Django full-stack with Bootstrap modals for a fast project ramp-up and designed using Bootstrap for clean and engaging user interface.
- Constructed a MySQL database hosted on AWS to handle concurring data.
- Implemented a lightweight Admin system using Django to oversee user activity and utilize CRUD.
- Implemented Django model forms using PHP to get input from the user and submit it to the web server for processing.
- Deployed with Ubuntu to host on AWS.
- GoDaddy domain was owned, so used AWS Elastic IPs, and Route 53 to run the instance through the domain name.

MadeSports - Full-Stack Developer in Training | Pine, CO

2020

Multi-user social platform for the sports industry with real time features in an immersive environment.

- Architected a single page application using Django RT Framework and React.js for scalable, interactive and intuitive user experience.
- Constructed a PostgreSQL database for it's relational data structure and scalability.
- Designed model validations to provide "Parent" Users full monitoring ability of their "Athlete" User, to protect the safety of minors.
- Implemented CRUD for post (image, video, whiteboard drawings), share/comment/like a post, message, network, and set schedules for youth sport programs.
- Implemented Serializers were used to convert JSON from the React.js frontend, and render them to the Django backend models to be then handled by PostgreSQL.
- Implemented Django Forms model for validation and CRUD commands on login / registration features.
- Created multiple apps within the Django project for better managing of code.
- Used bcrypt to encrypt sensitive data.

EXPERIENCE

Certified Rehab Services, Fort Collins, CO - Technician

2018 - 2020

- Utilized iPad 3D scanning software to scan patients molds.
- Utilized a 3D Scanning software to modify molds to patient needs
- Operated 3D Carver and used power tools to modify products before shipment.

Mtn Made Hky, Denver, CO - Founder

2018 - 2020

- Developed youth hockey training camps, tournaments and built nationally traveling teams in high prospected markets of Colorado.
- Designed and built a static company website on Squarespace because of it's speedy implementation, and ease of management.

Multiple Companies, Internationally - Professional Hockey Player

2014 - 2018

- Developed strong habits of work ethic, attention to detail, team work, positivity, and preparation.

EDUCATION

2020

Coding Dojo, Online - Full-Stack Developer Certification

- Immersive Full-Stack Development Course in Python, MERN, and Java

AWARDS

Fan Favorite - Victoria Royals 2013-14

Unsung Hero - Victoria Royals 2013-14

Assistant Captain - Victoria Royals 2013-14

