BEN WALKER
Software Developer | benwillwalkdev.com

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LINKEDIN | GITHUB

A software developer with experience building innovative web applications from scratch across multiple programming stacks. An agile learner and former professional athlete eager to leverage unique global experiences, goal-driven tenacity, and burgeoning technical skills to impact software teams.

TECHNICAL SKILLS

LANGUAGES: Python, Java, JavaScript, Kotlin, Swift, HTML, CSS **FRAMEWORKS & LIBRARIES:** React.js, Solidity, Flask, Node.js, Django, Express, SwiftUI **DATABASE:** MongoDB, MySQL, PostgreSQL **TOOLS:** Xcode, PyCharm, AWS, Heroku, Vscode, transmit, Git/Github, Transmit, WordPress, Adobe Suite, Ethereum Blockchain, Infura, Truffle, Ganache, TexturePacker

TECHNICAL EXPERIENCE

ASPEN PARK VET HOSPITAL / ResQ Ranch | *Software Developer and Customer Support* | *Sept 2021 - Present*
A veterinary hospital and horse rescue ranch in Conifer, CO that specializes in holistic medicine.
- Developed a Python script for parsing through data to remove duplicate accounts, reducing data storage by 25%.
- Designed and developed content for local newspaper advertisements, and infographics for client handouts.
- Replacing five outdated WordPress sites with a single MERN stack single-page application to improve user experience.
- Managed customer engagement at the front desk.

HUMBLE | Lead *Software Developer* | *Feb 2021 - Dec 2021*   **humbleapps.com**
A digital platform that connects freelance beauty professionals and customers worldwide
- Connected databases for WordPress/PHP sites to Java/Swift and Java/Kotlin apps through MySQL APIs.
- Worked with the development team to migrate existing WordPress/PHP site to React/Java application.
- **Technologies:** React, Java, WordPress, PHP, Swift, Kotlin, MySQL, AWS

MTN MADE HKY | *Co-Founder, Web Developer* | *June 2018 - June 2020*   **mtnmadehky.com**
An elite hockey program that provides young athletes the opportunity to greatly improve their skills through on and off-ice programs. Closed due to Covid 19 pandemic.
- Led the planning and coordination of youth hockey programs including the organization and supervision of camps, teams, tournaments for over 150 players.
- Built and launched the company's responsive website *from scratch with* Python/Django, Bootstrap. Exploited simplicity and scalability of AWS solution to host site.

FREELANCE | SOFTWARE DEVELOPER

iViu Technology | *Contract* | *July 2021*   **viutech.com**
A cloud-based data collection platform that provides real-time mobile proximity by exploiting WiFi routers to track and geo-map devices.
- Managed the migration process of legacy PHP codebase to a Python/Flask application
- Utilized MongoDB for rapid data handling, then parsed and archived data in a MySQL database.

BroBro.com | *Contract* | *Mar 2021 - April 2021*   **brobro.com**
A website that enables sports fanatics to gamble intelligently by delivering up-to-date statistics, industry analysis, podcasts, news feed, upcoming events.
- Improved user experience and drove greater platform engagement by integrating WordPress plugins that synchronized newly released social media content (Youtube Videos, Twitter) to the website in real-time.

Minnesota Made/First Athlete | *Contract* | *Aug 2021 - Jan 2022*
- Developed employee time clock system enabling clients to accurately track employee hours and generate accounting reports significantly reducing the time it takes to process employee worked hours for payroll.
- **Technologies:** Python/Django, HTML5, CSS, JavaScript, jQuery MySQL, AWS, Bootstrap, XML

PROFESSIONAL ATHLETE (HOCKEY)

- ❖ **EHC Freiburg** - Germany, 2017-2018
- ❖ **Motor Ceske Budejovice** - Czech Republic, 2016 -2017
- ❖ **Tulsa Oilers** - OK, 2015-2016
- ❖ **Manitoba Moose** - CA 2015-2016
- ❖ **St.John's IceCaps** - CA, 2014-2015

EDUCATION

CODING DOJO | *Coding Bootcamp*, Seattle/Remote 2020-2021
- Full-stack web development, 16 wks, 1000+ hrs, pair programming, testing, algorithms
- Python, Java, MERN

OTHER EXPERIENCE | FREELANCE SOFTWARE DEVELOPER

SOCIAL SCRUBBER - *May 2021 - Jun 2021*

Application provides the ability for sales teams to filter through social media APIs with keyword phrase searches to help sales teams generate leads.

- Utilized a MySQL, Express.js, React.js, and Node.js.

MadeSports | *June 2018 - Present*

Social Media Platform for the sports industry. Provides organizational tools, family safe security, and the ability for sports industry coaches to network and share training information.

- Utilized Python Django Rest Framework, React.js, and PostgreSQL.
- The application leverages React-Canvas to provide coaches the ability to draw drills and training methods for the purpose of creating and sharing practice plans.
- Utilizes Django Auth for securely managing account login and registration, and extends the user models for more customizable account functionality.
- The application has built-in security for families with minors using the application. Parents are provided full control and monitoring capabilities over their children in order to prevent and monitor abusive behavior that could take place online.
- Provides a youth sports organization the ability to manage teams, facilities, staff, camps, tournaments, and other events.
- Application is tailored not only for every sport but also provides a platform for the sports medical industry to provide information as it relates to sports.
- The application also has an online store where sports industry companies can market and sell their products.

DubNetwork.ca | *Sept 2018 - Feb 2020*

DubNetwork.ca is a media company that covers the Western Hockey League in Western Canada/US.

- Developed enticing articles relating to the league and sport.

Certified Rehab Services - Technician

Prosthetics company based out of Fort Collins, CO who's purpose is to better the lives of amputee patients.

- Operated 3D Printing and Carving technology to scan and print molds of limbs.
- Utilized power tools to modify customize and finish prosthetics.

OPPORTUNITY INTERNATIONAL - *Event Photographer | May 2018*

Opportunity International is a charity organization that focuses on helping individuals who have been rescued from human trafficking. NGO organizes events to create awareness, increase funding, and inform the community about the improvements of the lives they have saved.

- Worked to capture the emotion of the event through the lens of a camera.
- The content was utilized across a wide range of marketing campaigns for the company.
- Shot with Canon 7D, Portrait Lens
- Edited with Adobe Lightroom and Photoshop

Honors and Awards

Unsung Hero Award - *2012-2013*

- Awarded by the Victoria Royals of the Western Hockey League
- Award is given to the athlete that goes above and beyond in influencing both the organization and community in a positive manor behind the scenes without concern of recognition.

Fan Favorite Award - *2012-2013*

- Awarded by the Victoria Royals of the Western Hockey League
- Award is voted on by the fan base of the Victoria Royals.

Assistant Captain - *2012-2013*

- Honor given by the Victoria Royals of the Western Hockey League
- Honored with Assistant Captain title for the ability to consistently lead by example, holding self and teammates accountable for their contribution to a common goal.

CTV Island MVP - *2013*

- Awarded by CTV News Vancouver Island.
- Awarded for unique mix of athletic and artistic abilities, noticed while playing for the Victoria Royals in the Western Hockey League, and while attending Camosun College Fine Arts classes. Also award was given because of extensive community service contribution throughout Vancouver Island.