

Brahm Van Houzen

Full Stack Developer

As a recent graduate of a full stack web development bootcamp and with a background in sports science, I am seeking a full stack web development role where I can apply my skills and knowledge to create innovative and user-friendly applications. My ultimate goal is to leverage my technical skills and pursue a career in software engineering, with a focus on wetware technology.



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My Portfolio



facebook.com/U.P.SCUBA/



in linkedin.com/in/brahmvanhouzen/



github.com/BrahmVanH

WORK EXPERIENCE

Service Technician **Down Wind Sports**

06/2017 - Present

Marquette, MI

- Managed inventory and ordering of parts and supplies, ensuring timely and efficient completion of repairs, highlighting project management skills.
- Collaborated with clients to understand their unique needs and preferences, offering customized solutions for their cycling or mountain biking equipment, demonstrating strong communication and customer service skills.
- Developed and implemented standard operating procedures to improve efficiency and productivity in the repair shop.
- Assisted with website and eCommerce updates to promote the shop and its services, demonstrating experience with digital marketing and web content management.
- Conducted thorough testing and quality control to ensure equipment was functioning optimally, demonstrating attention to detail.
- Collaborated with a team of technicians and sales staff, sharing knowledge and expertise to ensure customer satisfaction, highlighting teamwork skills.

Electrician

09/2014 - Present

- Installed, tested and maintained complex electrical systems in a variety of settings, demonstrating the ability to learn new systems and adapt to different environments.
- Read and interpreted complex electrical blueprints and technical manuals, translating to experience in reading and interpreting complex technical documentation.

EDUCATION

Full Stack Web Development Bootcamp

Michigan State University

11/2022 - 05/2023

- Gained experience in front-end technologies such as HTML, CSS, JavaScript, and React for building intuitive and user-friendly interfaces.
- Became proficient in back-end technologies like Node.js, Express, and MongoDB for creating and maintaining robust server-side applications and databases
- Diligintly learned the standards of version control using Git to manage code and collaborate with other developers.
- Practiced modern API design and development, including RESTful APIs, GraphQL, and authentication protocols like OAuth2 and JWT.
- Exposure to opportunities to work collaboratively with cross-functional teams, including designers, product managers, and other developers, and communicate effectively about technical concepts and challenges.

Bachelor of Science – Sports Science Northern Michigan University

08/2016 - 05/2020

Marquette, MI

- Developed expertise in using physiological and biomechanical monitoring technologies, such as electromyography, piezoelectric monitoring systems and GPS devices, to collect and analyze data on human performance and physical activity.
- Cultivated a deep understanding of human physiology and biochemistry, requiring the ability to comprehend and analyze complex, interconnected systems and processes, demonstrating an aptitude for comprehending and analyzing complex, interdependent structures.

- Conducted thorough testing and troubleshooting to identify and resolve complex electrical issues, demonstrating a systematic approach to problem-solving.
- Partook in PADI Dive Master certification program and acted as divemaster in teaching scuba diving to other NMU students, offering an invaluable opportunity to expand my leadership and instructional discernment.
- Demonstrated strong organizational skills, managing coursework, research projects, and extracurricular activities simultaneously.

SKILLS

HTML and CSS	
MERN Web Development Stack	
SQL	
Mobile Responsive Design	
JavaScript	
Communication	
Creative Problem Solving	