

Alexander A. von Bredow

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OBJECTIVE

Obtain a position in a challenging, team-oriented environment that enables me to apply my web development, scientific, and other IT skills to make a positive contribution to an organization.

WORK EXPERIENCE

Teaching Assistant, Web Development Bootcamp, Trilogy Education Services, Washington, DC

Assists students with all aspects of the curriculum; provides students with guidance and technical assistance on project assignments; and, grades student projects including providing feedback coding, implementation, and deployment techniques. (July 2017 – Current)

Web Developer, The Wilderness Technology Alliance (WTA), Washington, DC

Collaborated with WTA President to plan and implement a major revision of the organization's website, including adding new content to webpages. Using Salesforce and WordPress tools, created a database to maintain the subscriber list for the WTA Monthly Newsletter. <http://www.wildtech.org/> (March 2017 – Current)

Web Developer, American Physical Therapy Association (APTA), Alexandria VA

Formatted and built-out webpages for the APTA website. Created several Macros to help streamline and automate the task. Worked with a range of CMSs including: WordPress, Enforme Interactive, and Ektron. (May – July 2017)

Lab Technician, Eurofins Frontier Global Sciences, Bothell, WA

Responsible for receiving and preparing client lab samples for spectrographic analysis, and performed quality assurance and auditing of lab log books. (April - November 2015)

EDUCATION

University of North Carolina at Wilmington, B.S., Biology

August 2010 – May 2014

The Coding Boot Camp at UNC Chapel Hill

July 2016 – January 2017

TECHNICAL SKILLS

- | | | | |
|--------------|------------|-------------|-------------|
| o JavaScript | o JQuery | o Bootstrap | o Webpack |
| o HTML5 | o Firebase | o Node.js | o WordPress |
| o CSS | o AJAX | o MySQL | o Git |
| o Express.js | o JSON | o React.js | o MongoDB |

Project Work: *To-Go Trip Planner*: Trip and itinerary planner with weather forecasts, including maps and list-making functionality. As a Development Team Member, I was responsible for designing and implementing Google Maps API and JavaScript functionality, and for merging both with content created by other team members. <https://to-go.herokuapp.com/>

REFERENCES

Available upon request