Alex Plaetzer

Full Stack Developer

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Education

DigitalCrafts (Houston, TX Campus)
- Full Stack Software Engineering Certificate.   January 2020-May 2020.

University of Wisconsin - Eau Claire
- Master of Arts in History, Military History emphasis.   January 2013-May 2013.
- Bachelor of Arts in History.   Graduated December 2012.

Software Development Skills

HTML5, CSS, Bootstrap, Javascript, Python, Node.js, React.js, Redux, Express.js, PostgresSQL, JSON, RESTful APIs, AWS.

Software Development Portfolio

Journey (Fitness App) - https://github.com/plaetzaw/FitnessTracker   Mar 2020
- Was part of a 3 person group to build a fitness app. The app tracks the users' weight and allows them to predict their weight gain/loss trends over a 4 month period.
- Served as a de-facto project lead; assigned roles for the group and made sure all parts of our project would come together for the final project.
- Specifically focused on data integration using Chart.JS and frontend styling.
- Developed with HTML, CSS, JavaScript, Node.js, Express and PostgresSQL.

Alcohol-Picker App - https://github.com/daniel1dolan/AlchoholMatcher   Feb 2020
- Was part of a 3 person group to build an app that paired a user with an alcoholic drink that best suited their preferences.
- Specifically focused on front-end styling and multiple API calls.
- Developed with HTML, CSS, JavaScript and RESTful APIs.

Work Experience

Assistant Coach - The Village School   Sept 2018 - Feb 2020
- Mentored many athletes and gave them feedback about their pending and future college decisions.

Lead Group Coach/Lesson Program Administrator - Energy Core Swimming   Oct. 2015 - Dec 2019
- Developed extremely strong communication skills as a result of having to be able to communicate with athletes ages 6-18.
  - Worked with group sizes as large as 30, often running the group solo.
- Managed the team's Learn to Swim program, dealt with program sign-ups, billing, communication, scheduling and cancellations.
- Maintained constant communication with parents, regarding all types of team functions.