

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, MaterialUI, Javascript, Python, Node.js, React.js, Redux, Express.js, PostgreSQL, JSON, RESTful APIs, AWS.

Software Development Portfolio

WatchList (React.js App) - <https://github.com/plaetzaw/Watchlist>

Apr 2020

- Built an app designed to let the user sort through various movies and save them to a watchlist for later.
- Learned how to use React and Redux, and how to pass information into and pull out of global state.
- Developed with HTML, CSS, JavaScript, React.js, Redux MaterialUI, and RESTful APIs.

Journey (Fitness App) - <https://github.com/plaetzaw/FitnessTracker>

Mar 2020

- Was part of a 3 person team 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 PostgreSQL.

Alcohol-Picker App - <https://github.com/daniel1dolan/AlcoholMatcher>

Feb 2020

- Was part of a 3 person team 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

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.