

Alex Plaetzer

Full Stack Developer

Houston, TX (507) 254-0757

plaetzaw@gmail.com www.linkedin.com/in/alexplaetzer

plaetzaw.github.io github.com/plaetzaw

Education

DigitalCrafts (Houston, TX Campus)

January 2020 - May 2020

- Full Stack Software Engineering Certificate

University of Wisconsin - Eau Claire

- Master of Arts in History with a focus in Military History
- Bachelor of Arts in History

January 2013 - May 2013

September 2008 - December 2012

Skills

Node.js, React.js, Redux, Express.js, PostgreSQL, Javascript, Python, Bootstrap, MaterialUI, JSON, RESTful APIs, Google Firebase, AWS, HTML5, CSS3

Portfolio

CringeX (Full-Stack App) - <https://github.com/plaetzaw/CringeX>

May 2020

- Fully responsive full-stack web app to allow users to upload and post curated content
- Primarily uses React and Redux for state management and execution of back-end API calls
- Node.js, React.js, Redux, Express.js, Postgres, Google Firebase and ElephantSQL
- Live Demo: <https://www.youtube.com/watch?v=i8NBy8mppDkI>

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

April 2020

- Designed to help the user sort through various movies and save them to a watchlist
- React.js, Redux, MaterialUI, RESTful APIs, JavaScript

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

March 2020

- Fitness app which tracks the users' weight and allows them to predict their weight gain/loss trends
- Implemented data visualization using Chart.js and frontend styling
- Node.js, Express and PostgreSQL, HTML5, CSS3, JavaScript

Work Experience

Lead Group Coach & Lesson Program Administrator - Energy Core Swimming

October 2015 - December 2019

- Lead coach for two USA Swimming Top 100 performers and eight Texas State Championship qualifiers
- Coordinated Learn to Swim program including sign-ups, billing, communication and scheduling
- Developed strong communication skills including the ability to tailor a message to different audiences:
 - o Instructor for both private and large group lessons
 - o Worked with athletes ages 6-18 at a wide range of skill levels
 - o Evaluated performance, developed and executed personalized improvement plans

Age Group Coach & Assistant Senior Coach - Med-City Aquatics

April 2014 - October 2015

Recruiting Coordinator & Assistant Coach - University of Wisconsin - LaCrosse

October 2013 - March 2014