Ryan Ziegenfus
Full Stack Web Developer

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Email: ryanziegenfus@gmail.com | **Portfolio**: *ryanziegenfus.com* | **LinkedIn**: *ryan-ziegenfus* | **Github**: *ryanZiegenfus*

Skills: HTML5/CSS3, Javascript, ReactJS, Redux, Context API, NodeJS, Express, REST API, GraphQL, Apollo, Prisma, PostgreSQL, Jest, Supertest, Python

Projects

Quality Hub - 11 Week Labs Project (Oct. 2019 to Jan 2020)
- Designed a Full Stack marketplace app for people looking to practice their interview skills through video chat
- React was used for the Front End
- GraphQL was used to interact with Node Back End
- Implemented Stripe integration for payment
- Created P2P video chat using WebRTC
- Built several additional features such as Scheduling, Ratings/Reviews, Federated Back End
- Video Demo - https://www.youtube.com/watch?v=xksru1VUZd0&feature=youtu.be

Create Your Own Adventure - Best Overall at Lambda Winter 24hr Hackathon (January 2020)
- Built a Full Stack app that provides story tellers a graphical interface to create complex decision trees
- Created a Front End that allowed users to search through and play text-based adventures created by other users
- Video Demo – *https://shorturl.at/lAGRO*

Employment

Section Lead – Lambda School (Sept 2019 to Aug 2020)
- Managed a class of about 15 Team Leads and 120 students
- Ran daily stand up meetings with the Team Leads
- Led supplemental lessons on Full Stack Development Concepts in React and Node/Express
- Graded 16-20 student assignments weekly, including unit assessments, and gave feedback on code improvements and readability

Physics & Calculus Teacher – Ida S. Baker High School (Apr. 2018 to May 2019)
- Developed and taught an 11th and 12th grade Physics and Calculus curriculum
- Taught AP Physics class and set the school record for amount of students who passed the AP Physics Exam

Education

- Lambda School – *Full Stack Web Development* (July 2019 to Current)
- University of South Florida – Bachelor of Science Mechanical Engineering / 3.44 GPA (Jan 2015 to Dec 2017)

Activities

Competitions President - American Society of Mechanical Engineers at USF (July 2017 to Apr. 2018)
- Responsible for coordinating and managing all competitions, club branches, and projects for ASME at USF
- Hosted weekly meeting with various teams to develop and troubleshoot project designs
- Maintained, managed and supervised the ASME workshops
- Organized educational workshops to teach topics such as proper use of tools, welding and Arduino