RYAN MOORE

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Outgoing and creative young professional with 3 years of full stack web development experience. Seeking new opportunities to architect elegant solutions, help businesses leverage data, and most importantly, learn.

Education

B.S: Software Engineering. Mathematics Minor
San Jose State University, 2015 - 2019

Relevant coursework: Machine Learning for Big Data, Enterprise Software, Databases, Artificial Intelligence

Technical Skills

- **Programming Languages:** Javascript, Python, Java
- **Frontend**: React.js, Redux, HTML, CSS
- **Backend:** Node.js, GraphQL
- **Databases:** SQL, Postgres, MongoDB, DynamoDB

- **Concepts:** ES6, NoSQL, Agile, REST
- **Tools:** Git, Gitlab, Docker
- **Software:** PowerBI, Postman
- **AWS**: EC2, RDS, S3, DynamoDB

Experience

Technical Consultant - *RSM US LLP, July 2019 - May 2020*
- Organized daily stand-ups and participated in sprint retrospectives for an implementation of Microsoft's cloud ERP product.
- Directly supported 20 end users by providing training, user guides, and documentation.
- Developed 4 PowerBI dashboards and 16 SQL Server Reporting Services (SSRS) reports to display client warehouse and sales data queried from MS SQL Server and replace existing crystal reports.
- Developed and deployed 6 dashboard modules in X++ code where end users can foresee customer demand and order more product based on demand.
- Performed code reviews and deployed code with Git and Azure DevOps.

Web Developer - *San Jose State University, August 2018 - May 2019*
- Developed custom event management wordpress plugin in PHP to help graphic design and editorial teams deliver richer content.
- Developed Hammer theater site frontend in HTML, CSS, and JavaScript to ensure responsiveness.
- Worked with outside consultants to integrate plugins and ticketing software.

Projects

Grouch - https://github.com/Hapa1/Grouch
- Stack: **Node.js, React, Apollo, GraphQL, MongoDB, Mongoose**
- **Team leade**r of 2 other engineers and a graphic designer in the Paseo Prototyping Challenge
- Took the role of full stack developer to develop the overall architecture of the application including database modeling with Mongoose, querying graphQL, and component design with React
- Real-time waste analytics are displayed with Google Maps API, chart.js data visualization

Survey.me - Survey Collection webapp - https://github.com/Hapa1/Survey.me
- Stack: **Node.js, React, Redux, Mongoose, MongoDB, Material-UI**
- Used express router to create restful apis and postman client to test them.
- Utilized passport.js OAuth2 to enable users to login and authenticate, Stripe API so that users can make cash transactions to buy credits and Sendgrid API so that users email surveys to recipients