

## EXPERIENCE

### Software Developer

Aptivada LLC  
Oct 2018 - Present  
St. George, Utah

- Developed responsive and legacy-browser-compatible audience engagement apps using Typescript, React Native, Webpack, AVA, Jest, PHP, Docker, and AWS Lambda, S3, Cloudfront, RDS, DynamoDB.
- Acknowledged and implemented tradeoffs to storing, querying, aggregating, and displaying high volume data sets exceeding 10,000's of records.
- Adhered to agile principles to develop and syndicate real-time contesting solutions to 4000+ radio stations across multiple time-zones and achieve data consistency with over 350,000,000 engagements.
- Developed and maintained 40+ third party social media and administrative platform integrations.
- Implemented fallbacks in regards to cross-site security policies, 3<sup>rd</sup> party extensions and browser settings to ensure applications function on all devices.
- Migrated legacy PHP/jQuery monolithic application to portable constituents using Webpack and code-splitting.

### Code School Instructor

Dixie State University  
Jun 2018 - Aug 2018  
St. George, Utah

- Instructed students during rigorous modern web development course. Teaching topics including Vue.js, Node.js, Express.js, MongoDB and ES6.

### Code School Aide

Dixie State University  
Jun 2017 - Aug 2017  
St. George, Utah

- Assisted instructors with teaching topics including React.js, Node.js, Express.js, and MongoDB.

### Software Development Intern

Midstream Logistics  
May 2017 - Aug 2017  
St. George, Utah

- Served as a software development intern on a Django MVC web application aimed to streamline oil delivery systems. Model extensions, migrations, scripting, page profiling, and templating. Interfaced with AWS CloudWatch, Lambda, and S3. Minor Swift development for iOS client application.

### Software Development Intern

CodeChangers LLC  
Jan 2017 - Oct 2018  
St. George, Utah

- Utilized Ruby on Rails and AWS to extend, migrate, and deploy changes to the CodeChangers online curriculum platform which aims to expose children to web development concepts.

## SKILLS

- |                         |   |
|-------------------------|---|
| • Languages :           | JavaScript, Python, C++, Go.            |
| • PaaS:                 | AWS, Heroku.                            |
| • Version Control:      | Git.                                    |
| • Databases:            | MySQL, PostgreSQL, MongoDB.             |
| • Operating Systems:    | MacOS, Linux.                           |
| • Back-end Frameworks:  | Express.js, Django, Ruby on Rails, PHP. |
| • Front-end Frameworks: | React.js, Vue.js.                       |

## ACCOLADES

- 2017 Southern Utah Code Camp 1<sup>st</sup> place collegiate division.
- Pluralsight IQ verified JavaScript expert.
- Pluralsight IQ verified React expert.
- 2016 Code School Graduate.