

## Andrew Burns, M.Ed.

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Portfolio: burnsandrew88.github.io/Professional\_Portfolio

Full Stack Web Developer with a background in Education and Project Management. Effective at combining creativity and problem solving to develop user-friendly applications and programs. Dedicated to helping others with applications to improve learning in a 21st century society and making them into lifelong learners. Interested in working in any position within software development including front end, back end and testing positions.

### *Technical Skills:*

**Programming:** JavaScript, jQuery, React.js, Node.js, Handlebars.js, Express.js, MySQL, MongoDB, HTML, CSS, Bootstrap, AJAX

**Software:** GitHub, Visual Studio Code, Git Bash, Heroku, Divi, WordPress

**Systems:** Mac OS X, Windows

**Additional Skills:** Debugging, Testing & Documentation, Coding & Scripting, Deployment, Project Management, Training

## APPLICATIONS BUILT

### Games United- Team Built project

- A MERN MVC web application that is built in React.JS using JSX components using Express router, and MongoDB to store your data to be appending to the other pages within the application deployed as a Heroku app.
- Utilizes ReactJS, MongoDB, Express, NodeJS, React-Bootstrap
- <http://powerful-beyond-98279.herokuapp.com/>
- <https://github.com/burnsandrew88/redeem-team>

### Lagerhead- Team Built Project

- A web application that is built with HTML, CSS, and JavaScript to connect to a MySQL database to GET and POST data from the db to the page about multiple breweries around the twin cities. It also uses Handlebars.js with an MVC model to append the page.
- Utilizes mySQL DB, Handlebars.JS, JavaScript, CSS3, HTML5, Node.js, Bootstrap,
- <https://safe-woodland-86118.herokuapp.com/>
- <https://github.com/burnsandrew88/dream-team>

### NaPS App- Team Built Project

- A web application utilizing several APIs to allow the user to search U.S. National Parks for matching keywords. The application presents campsite data, current weather information, and topographic satellite imagery from NASA.
- Utilizes HTML5, CSS3, Bootstrap, Javascript, JQuery, Firebase, & JQuery UI.
- <https://alanwagner101.github.io/Project1/>

## RELEVANT EXPERIENCE

**FindLaw, A Thomson Reuters Subsidiary Company**, Eagan, MN

**Client Product Developer, (07/2018-Present):**

- Coordinate and lead a team of website fulfillment professionals within an Agile environment including web designers, content writers, and digital marketers to launch custom sites for attorneys to increase their online marketing presence and SEO performance.
- Train new Project Managers in a new system of customer delivery to meet best practices for the industry
- Collaborate with the building of custom attorney websites in WordPress/Divi Builder

## ADDITIONAL EXPERIENCE:

**Minnesota Math and Science Academy, Saint Paul MN (08-2017-06/2018):**

- Social Studies department head and teacher for grades 7, 8, and 9.
- Students attending our school categorized as low-income families and at-risk youth. I provided engaging lessons to motivate students to learn while meeting state and national standards.
- Lighthouse Coordinator for the Leader in Me Program. This program promotes the Seven Habits for Highly Effective People. I collaborated with a strong group to ensure that we are promoting the seven habits and encouraging the future leaders of tomorrow.
- Head basketball coach for grades 6, 7, and 8.

**Computer Explorers of Minnesota (06/2016-08/2017):**

- Worked individually and with teaching assistants to provide technology-based lessons plans for ages 5-17.

**World Learner School, Chaska MN (07-2015-08-2017):**

- Social Studies, history, occupations, and technology teacher. I provided lesson plans based on Minnesota State and National Standards that reflected the Montessori philosophy for grades 5-8.
- Lead teacher within the after school childcare program implementing a diverse curriculum of visual art projects, team building activities, and outdoor activities.

**Brightmont Academy (09/2014-06/2015):**

- Social Studies, Music, and Technology instructor implementing one on one instruction and differentiated lesson plans.
- Technology support specialist setting up new computers, maintaining computer systems, and integrating technology into classrooms.

## EDUCATION

**University of Minnesota-Twin Cities**, Minneapolis/St.Paul, MN

*Full Stack Web Development Certificate-2019*

**Saint Mary's University of Minnesota**, Winona, MN

*Master's of Education in Learning Design and Technology Integration- 2018*

**University of Minnesota- Duluth, Duluth, MN**

*Bachelor's Degree of Applied Arts in Teaching Social Studies in Secondary Education- 2013*

